

## OriGene Technologies, Inc.

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## Product datasheet for TP501909

## Tmem134 (NM\_001078649) Mouse Recombinant Protein

## **Product data:**

| Description:Purified recombinant protein of Mouse transmembrane protein 134 (Tmem134), with C-<br>terminal MYC/DDK tag, expressed in HEK293T cells, 20ugSpecies:MouseExpression Host:HEK293TExpression cDNA ClowSMR201909 protein sequence<br>Red=Cloning site Green=Tags(s)Swake Pop SiDDAFELTLEDAGPESSGVARFGPLHFERARFEVADEDKQSRLRYQNLENDEDGAQAS<br>PEPDGVSTRDSGHMSVRSSQWSFSTISSSTQRSVNACCSWTQHPLIQKNRRVVLASFLLLLGUVLIV<br>VGLEVAPSPGVSSAIFEVPGILLLVPGVYHVIFIYCAVKGRRGFQFFYLPYFEKTag:CMYC/DDKPredicted MW:16. kDaConcentration:0.50 µg/µL as determined by microplate BCA methodPurity:Som a stermined by SDS-PAGE and Coomassie blue stainingBuffer:0.50 µg/µL as determined by microplate BCA methodNote:Som a stermined by SDS-PAGE and Coomassie blue stainingBuffer:Som a stermined by SDS-PAGE and Coomassie blue stainingRuffer:Som a stermined by SDS-PAGE and Coomassie blue stainingStorage:Som a concentration:Storage:Stable for 12 months from the date of receipt of the product under proper storage and<br>handing conditions. Avoid repeated freeze-thaw cycles.Ruffseq:NP 001072117Locus ID:Stable for 12 months from the date of receipt of the product under proper storage and<br>handing conditions. Avoid repeated freeze-thaw cycles.Ruffseq Size:NP 001072117Locus ID:Stable for 12 months from the date of receipt of the product under proper storage and<br>handing conditions. Avoid repeated freeze-thaw cycles.Ruffseq Size:NP 001072117Locus ID:Stable for 12 months from the date of receipt of the produ                                                                                                                                                                                                                                                                                                                         | Product Type:    | Recombinant Proteins                                                   |
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| Expression Host:HEK293TExpression cDNA colorMR201909 protein sequence<br>Red=Cloning site Green=Tags(s)MR201909 protein sequence<br>Prod GVSTRDSGHMSVRSSQWSFSTISSSTQRSYNACCSWTQHPLIQKNRRVVLASFLLLDDDDAQAQAS<br>VGUEVAPSPGVSSAIFFVPGILLLVPGVYHVIFIVCAVKGRRGFQFFVLPYFEKTRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-MYC/DDKPredicted MW:21.6 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by microplate BCA methodNote:Sorm Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolStorage:Sort esting in cell culture applications, please filter before use. Note that you may experience<br>some loss of protein during the filtration process.Storage:Note:Storage:Note:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto:Storage:Noto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Description:     |                                                                        |
| Argession CDNA CloopMR201909 protein sequence<br>Red=Cloning site Green=Tags(s)MSAARPQFSIDDAFELTLEDAGPEPESSGVARFGPLHFERRARFEVADEDKQSRLRYQNLENDEDGAQAS<br>PEPDGGVSTRDSGHMSVRSSQWSFSTISSSTQRSYNACCSWTQHPLQKNRRVVLASFLLLLGLVLLVL<br>VGUEVAPSPGVSSAIFFVPGILLVPGVYHVIFIYCAVKGRRGFQFFYLPYFEKTag:TRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingNote:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingNote:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingStorage:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingStorage:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingStorage:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingStorage:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingStorage:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingStorage:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingStorage:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingStorage:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingStorage:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue staining <t< td=""><td>Species:</td><td>Mouse</td></t<>                                                                                                                                                                                                                                                       | Species:         | Mouse                                                                  |
| or AA Sequence:Red=Cloning site Green=Tags(s)WSAARPQFSIDDAFELTLEDAGPEPESSGVARFGPLHFERRARFEVADEDKQSRLRYQNLENDEDGAQAS<br>PEPDGGVSTRDSGHMSVRSSQWSFSTISSSTQRSYNACCSWTQHPLIQKNRRVVLASFLLLLGLVLILV<br>GVGLEVAPSPGVSSAIFFVPGILLLVPGVYHVIFIYCAVKGRRGFQFFYLPYFEKTag:CMYC/DKTag:C-MYC/DDKPredicted MW:21.6 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.5 µg/µL as determined by SDS-PAGE and Coomassie blue stainingNote:Som Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolNote:Sore at -80°C after receiving vials.Storage:Store at -80°C after receiving vials.Stability:Stable for 12 months from the date of receipt of the product under proper storage and<br>handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 001072117Locus ID:08R0J4RefSeq Size:1517                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Expression Host: | HEK293T                                                                |
| PEPDGGVSTRDSGHMSVRSSQWSFSTISSSTQRSYNACCSWTQHPLIQKNRRVVLASFLLLLGLVLILV<br>GVGLEVAPSPGVSSAIFFVPGILLLVPGVYHVIFIYCAVKGRRGFQFFYLPYFEKTag:C-MYC/DDKTag:C-MYC/DDKPredicted MW:21.6 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolNote:For testing in cell culture applications, please filter before use. Note that you may experience<br>some loss of protein during the filtration process.Storage:Store at -80°C after receiving vials.Stability:Stable for 12 months from the date of receipt of the product under proper storage and<br>handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 001072117Locus ID:Q8R0J4UniProt ID:Q8R0J4RefSeq Size:1517                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                |                                                                        |
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| Predicted MW:21.6 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolNote:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C after receiving vials.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 001072117Locus ID:OgR0J4QBR0J4It MIIniProt ID:OgR0J4RefSeq Size:1517                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  | TRTRPLEQKLISEEDLAANDILDYKDDDDKV                                        |
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| handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 001072117Locus ID:66990UniProt ID:Q8R0J4RefSeq Size:1517                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Storage:         | Store at -80°C after receiving vials.                                  |
| Locus ID: 66990   UniProt ID: Q8R0]4   RefSeq Size: 1517                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Stability:       |                                                                        |
| UniProt ID: Q8R0J4   RefSeq Size: 1517                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RefSeq:          | <u>NP 001072117</u>                                                    |
| RefSeq Size: 1517                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Locus ID:        | 66990                                                                  |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | UniProt ID:      | <u>Q8R0J4</u>                                                          |
| Cytogenetics: 19 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | RefSeq Size:     | 1517                                                                   |
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|             | Tmem134 (NM_001078649) Mouse Recombinant Protein – TP501909 |
|-------------|-------------------------------------------------------------|
| RefSeq ORF: | 588                                                         |
| Synonyms:   | 2410001H17Rik; AI463452                                     |

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