

#### OriGene Technologies, Inc.

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# Product datasheet for TP324356

## TMEM134 (NM\_025124) Human Recombinant Protein

## **Product data:**

| Product Type:                            | Recombinant Proteins  |  |
|--|---|--|
| Description:                             | Recombinant protein of human transmembrane protein 134 (TMEM134), transcript variant 1,<br>20 μg  |  |
| Species:                                 | Human   |  |
| Expression Host:                         | HEK293T   |  |
| Expression cDNA Clone<br>or AA Sequence: | >RC224356 representing NM_025124<br><mark>Red</mark> =Cloning site Green=Tags(s)  |  |
|  | MSAARPQFSIDDAFELSLEDGGPGPESSGVARFGPLHFERRARFEVADEDKQSRLRYQNLENDEDGAQAS<br>PEPDGGVGTRDSSRTSIRSSQWSFSTISSSTQRSYNTCCSWTQHPLIQKNRRVVLASFLLLLLGLVLILV<br>GVGLEATPSPGVSSAIFFVPGFLLLVPGVYHVIFIYCAVKGHRGFQFFYLPYFEK |  |
|  | TRTRPLEQKLISEEDLAANDILDYKDDDDKV   |  |
| Tag:                                     | C-Myc/DDK   |  |
| Predicted MW:                            | 21.4 kDa  |  |
| Concentration:                           | <b>&gt;</b> 0.05 μg/μL as determined by microplate BCA method   |  |
| Purity:                                  | > 80% as determined by SDS-PAGE and Coomassie blue staining   |  |
| Buffer:                                  | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  |  |
| Preparation:                             | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  |  |
| Note:                                    | 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.   |  |
| 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:                                  | <u>NP 079400</u>  |  |
| Locus ID:                                | 80194   |  |
| UniProt ID:                              | <u>Q9H6X4</u>   |  |



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|                  | TMEM134 (NM_025124) Human Recombinant Protein – TP324356 |  |
|------------------|--|--|
| RefSeq Size:     | 961  |  |
| Cytogenetics:    | 11q13.2  |  |
| RefSeq ORF:      | 585  |  |
| Protein Families | Transmembrane  |  |
| Droduct imag     |  |  |

#### Product images:

| 116 - | - |
|-------|---|
| 66 -  | - |
| 45 -  | - |
| 35 -  | - |
| 25 -  | - |
| 18 -  | - |
| 14 -  | - |

Coomassie blue staining of purified TMEM134 protein (Cat# TP324356). The protein was produced from HEK293T cells transfected with TMEM134 cDNA clone (Cat# [RC224356]) using MegaTran 2.0 (Cat# [TT210002]).

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