

## Product datasheet for TP505146

### Tmem120a (NM\_172541) Mouse Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Purified recombinant protein of Mouse transmembrane protein 120A (Tmem120a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species:                              | Mouse  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >MR205146 representing NM_172541<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)   |

MQSPPPDPLGDCLRNWEDLQQDFQGIQETHRLYRLKLEELTKLQANCTNSITRQKKRLQELALVLKKCRP  
SLPSESMEAAQELNQMKERQGLFFDMEAYLPKKNGLYLSVLGNVNVTLSSKQAKFAYKDEYEKFKLYL  
TIILIVISFTCRLLNSRVTDAAFNLLVWYYCTLTIREILINNGSRIKGWVWFHHYVSTFLSGVMLTW  
PDGLMYQKFRNQFLSFSMYQSFVQFLQYYYQSGCLYRLRALGERHTMDLTVEGFQSWMWRGLTFLLPFLF  
FGHFWQLFNALTLFNLARDPECKEWQVLMCGFPFLLFLGNFFTLRVVHQKFHSQQHGNKKD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

|                |  |
|----------------|--|
| Tag:           | C-MYC/DDK  |
| Predicted MW:  | 41.2 kDa   |
| Concentration: | >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   |
| 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 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:        | <a href="#">NP_766129</a>  |
| Locus ID:      | 215210   |
| UniProt ID:    | <a href="#">Q8C1E7</a>   |



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|               |  |
|---------------|--|
| RefSeq Size:  | 1278   |
| Cytogenetics: | 5 G2   |
| RefSeq ORF:   | 1029   |
| Synonyms:     | 2010310D06Rik; Tmpit   |
| Summary:      | Necessary for efficient adipogenesis (PubMed:26024229).[UniProtKB/Swiss-Prot Function] |