

Product datasheet for **TP325178M**

TMEM240 (NM_001114748) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human chromosome 1 open reading frame 70 (C1orf70), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC225178 representing NM_001114748 Red =Cloning site Green =Tags(s) MSMSANTMIFMILGASVWMAIACLMDMNALLDRFHNYILPHLRGEDRVCHCNCGRHHIHVYIPYDGDQSV VDASENYFVTDSVTKQEIDLMLGLLLGFCISWFLWMDGVLHCAVRAWRAGRRYDGSWTWLPKLCSLREL GRRPHRPFEEAAGNMVHVKQKLYHNGHPSRHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 19.7 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 |
| 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: | NP_001108220 |
| Locus ID: | 339453 |
| UniProt ID: | Q5SV17 |
| Cytogenetics: | 1p36.33 |



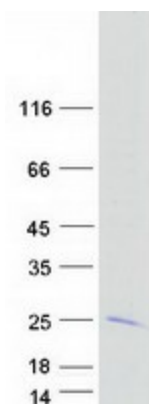
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RefSeq ORF: 519

Synonyms: C1orf70; SCA21

Summary: This gene encodes a transmembrane-domain containing protein found in the brain and cerebellum. Mutations in this gene result in spinocerebellar ataxia 21. [provided by RefSeq, Dec 2014]

Product images:



Coomassie blue staining of purified TMEM240 protein (Cat# [TP325178]). The protein was produced from HEK293T cells transfected with TMEM240 cDNA clone (Cat# [RC225178]) using MegaTran 2.0 (Cat# [TT210002]).