

Product datasheet for **TP325178L**

TMEM240 (NM_001114748) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human chromosome 1 open reading frame 70 (C1orf70), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC225178 representing NM_001114748
Red=Cloning site **Green**=Tags(s)

MSMSANTMIFMILGASVWMAIACLMDMNALLDRFHNYILPHLRGEDRVCHCNCGRHHIHVYIPYDGDQSV
VDASENYFVTDVTKQEIDLMLGLLLGFCISWFLWMDGVLHCAVRAWRAGRRYDGSWTWLPKLCSLREL
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



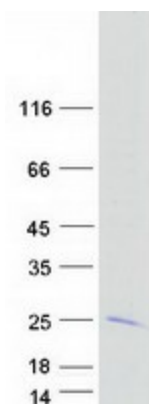
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RefSeq ORF: 519

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]).