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Product datasheet for TP325178

TMEM240 (NM_001114748) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 1 open reading frame 70 (C1orf70), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225178 representing NM_001114748 Red=Cloning site Green=Tags(s) MSMSANTMIFMILGASVVMAIACLMDMNALLDRFHNYILPHLRGEDRVCHCNCGRHHIHYVIPYDGDQSV VDASENYFVTDSVTKQEIDLMLGLLLGFCISWFLVWMDGVLHCAVRAWRAGRRYDGSWTWLPKLCSLREL GRRPHRPFEEAAGNMVHVKQKLYHNGHPSPRHL 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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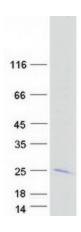|	
RefSeq ORF:	519
Synonyms:	C1orf70; SCA21
Summary:	This gene encodes a transmembrane-domain containing protein found in the brain and cerebellum. Mutations in this gene result in spinocerebellar ataxia 21. [provided by RefSeq, Dec 2014]

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]).