

Product datasheet for **TP311212**

TMEM229B (NM_182526) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 14 open reading frame 83 (C14orf83), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211212 protein sequence Red =Cloning site Green =Tags(s)

MASAEPLTALSRWYLYAIHGYFCEVMFTAWEFVNLNWKFPGVTSVWALFIYGTSILIVERMYLRLRGR
CPLLLRCLIIYTLWYTLWEFTTGFILRQFNACPWDYSQFDFDFMGLITLEYAVPWFCGALIMEQFIIRNTL
RLRFDKDAEPGEPGALALANGHVKTD

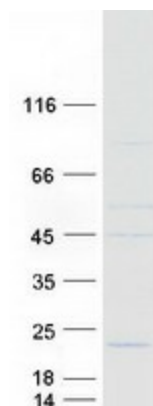
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	19.4 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_872332
Locus ID:	161145
UniProt ID:	Q8NBD8 , A0A024R699
RefSeq Size:	4068



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Cytogenetics: 14q24.1
RefSeq ORF: 501
Synonyms: C14orf83
Protein Families: Transmembrane

Product images:

Coomassie blue staining of purified TMEM229B protein (Cat# TP311212). The protein was produced from HEK293T cells transfected with TMEM229B cDNA clone (Cat# [RC211212]) using MegaTran 2.0 (Cat# [TT210002]).