

Product datasheet for **TP316351M**

TMEM41B (NM_015012) Human Recombinant Protein

Product data:

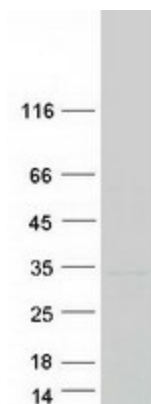
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 41B (TMEM41B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216351 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAKGRVAERSQLGAHHTTPVGDGAAGTRGLAAPGSRDHQKEKSWVEAGSARMSLLILVSIFLSAAFVMFL VYKNFPQLSEEERNMVKVPRDMDDAKALGKVLISKYKDTFYVQVLVAYFATYIFLQTFaipgsiflsilsg FLYPFPLALFLVCLCSGLGASFCYMLSylVGRPVVYKYLTEKAVKWSQQVERHREHLINyIIFLRITPFL PNWFINITSPVINVPLKVFFIGTFLGVAPPSFVAIKAGTTLyQLTTAGEAVSWNSIFILMILAVLSILPA IFQKKLKQKFE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	32.3 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_055827
Locus ID:	440026



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UniProt ID:	Q5BJD5
RefSeq Size:	3973
Cytogenetics:	11p15.4
RefSeq ORF:	873
Summary:	Required for normal motor neuron development (By similarity). Required for autophagosome formation (PubMed:30093494).[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified TMEM41B protein (Cat# [TP316351]). The protein was produced from HEK293T cells transfected with TMEM41B cDNA clone (Cat# [RC216351]) using MegaTran 2.0 (Cat# [TT210002]).