

Product datasheet for **TP316927M**

TMEM97 (NM_014573) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 97 (TMEM97), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216927 protein sequence Red =Cloning site Green =Tags(s)
	MGAPATRRRCVEWLLGLYFLSHIPITLFMDLQAVLPRELYPVEFRNLLKWYAKEFKDPLLQEPPAWFKSFL FCELVFQLPFFPIATYAFLKGSCKWIRTPAIYVSVHTMTTLIPILSTFLFEDFSKASGFKGQRPETLHER LTLVSVYAPYLLIPFILLIFMLRSPYYKYEEKRKKK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.7 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_055388
Locus ID:	27346
UniProt ID:	Q5BJF2
RefSeq Size:	2585



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Cytogenetics: 17q11.2

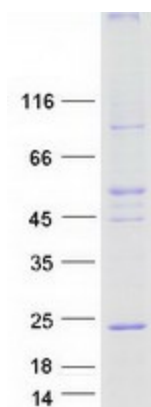
RefSeq ORF: 528

Synonyms: MAC30

Summary: TMEM97 is a conserved integral membrane protein that plays a role in controlling cellular cholesterol levels (Bartz et al., 2009 [PubMed 19583955]).[supplied by OMIM, Aug 2009]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM97 protein (Cat# [TP316927]). The protein was produced from HEK293T cells transfected with TMEM97 cDNA clone (Cat# [RC216927]) using MegaTran 2.0 (Cat# [TT210002]).