

Product datasheet for **TP309503M**

TMEM53 (NM_024587) Human Recombinant Protein

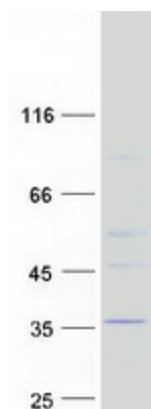
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 53 (TMEM53), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209503 protein sequence Red =Cloning site Green =Tags(s)
	<p>MASAELDYTIEIPDQPCWSQKNSPSPGGKEAETRQPVVILLGWGGCKDKNLAKYSAIYHKRGCIVIRYTA PWHMVFSESLGIPSLRVLAQKLELLFDYEIEKEPLL FHVFSNNGGVMLYRYVLELLQTRRFCRLRVGT IFDSAPGDSNLV GALRALAA ILERRAAMLRLLLLVA FALVVLFHVLLAPITALFH THFYDRLQDAGSRW PELYLYSRADEVVLARDIERMVEARLARRVLARSVDFVSSAHVSHLRDYPTYTSLCVDFMRNCVRC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	31.4 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_078863
Locus ID:	79639
UniProt ID:	Q6P2H8



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RefSeq Size:	2379
Cytogenetics:	1p34.1
RefSeq ORF:	831
Synonyms:	NET4
Protein Families:	Transmembrane

Product images:

Coomassie blue staining of purified TMEM53 protein (Cat# [TP309503]). The protein was produced from HEK293T cells transfected with TMEM53 cDNA clone (Cat# [RC209503]) using MegaTran 2.0 (Cat# [TT210002]).