

## Product datasheet for **TP302998M**

### TMEM79 (NM\_032323) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 79 (TMEM79), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202998 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MTEQETLALLEVKRSDSPEKSSPQALVPNGRQPEGEGGAESPGAESLRVGSSAGSPTAIEGAEDGLDSTV SEAATLPWGTGPQPSAPFPDPPGWRDIEPEPPESEPLTKLEELPEDDANLLPEKAARAFVPIDLQCIERQ PQEDLIVRCEAGEGECRTFMPPRVTHPDPTERKWAEAVRPPGCSCGGCGSCGDREWLRAVASVGAALIL FPCLLYGAYAFLPFDVPRPMTSSRLIYTLRCGVFATFPVILGILVYGLSLLCFSALRPFGEPRREVEIH RRYVAQSVQLFILYFFNLAVLSTYLPQDTLKLPLLTGLFAVSRLIYWLTFAVGRSFRGFGYGLTFLPLL SMLMWNLYMFVVEPERMLTATESRLDYPDHARSASDYRPRPWG
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	43.3 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:	<u><a href="#">NP_115699</a></u>



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Locus ID: 84283

UniProt ID: [Q9BSE2](#)

RefSeq Size: 2215

Cytogenetics: 1q22

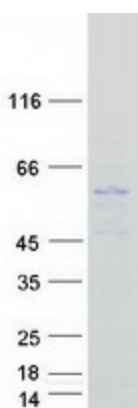
RefSeq ORF: 1182

Synonyms: MATT

**Summary:** Contributes to the epidermal integrity and skin barrier function. Plays a role in the lamellar granule (LG) secretory system and in the stratum corneum (SC) epithelial cell formation (By similarity).[UniProtKB/Swiss-Prot Function]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified TMEM79 protein (Cat# [TP302998]). The protein was produced from HEK293T cells transfected with TMEM79 cDNA clone (Cat# [RC202998]) using MegaTran 2.0 (Cat# [TT210002]).