

# Product datasheet for TP302998L

### OriGene Technologies, Inc.

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#### TMEM79 (NM 032323) Human Recombinant Protein

**Product data:** 

**Product Type: Recombinant Proteins** 

Description: Recombinant protein of human transmembrane protein 79 (TMEM79), transcript variant 1, 1

Species: Human **Expression Host:** HEK293T

**Expression cDNA Clone** >RC202998 protein sequence or AA Sequence:

Red=Cloning site Green=Tags(s)

MTEQETLALLEVKRSDSPEKSSPQALVPNGRQPEGEGGAESPGAESLRVGSSAGSPTAIEGAEDGLDSTV SEAATLPWGTGPQPSAPFPDPPGWRDIEPEPPESEPLTKLEELPEDDANLLPEKAARAFVPIDLQCIERQ PQEDLIVRCEAGEGECRTFMPPRVTHPDPTERKWAEAVVRPPGCSCGGCGSCGDREWLRAVASVGAALIL

FPCLLYGAYAFLPFDVPRLPTMSSRLIYTLRCGVFATFPIVLGILVYGLSLLCFSALRPFGEPRREVEIH RRYVAQSVQLFILYFFNLAVLSTYLPQDTLKLLPLLTGLFAVSRLIYWLTFAVGRSFRGFGYGLTFLPLL

SMLMWNLYYMFVVEPERMLTATESRLDYPDHARSASDYRPRPWG

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

C-Myc/DDK Tag:

43.3 kDa Predicted MW:

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

Recombinant protein was captured through anti-DDK affinity column followed by **Preparation:** 

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.

Store at -80°C. Storage:

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 115699





#### TMEM79 (NM\_032323) Human Recombinant Protein - TP302998L

Locus ID: 84283

**UniProt ID:** Q9BSE2 RefSeq Size: 2215 Cytogenetics: 1q22 RefSeq ORF: 1182 Synonyms: **MATT** 

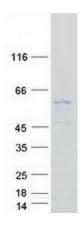
**Summary:** Contributes to the epidermal integrity and skin barrier function. Plays a role in the lamellar

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]).