

## Product datasheet for TP301829L

### TMEM98 (NM\_015544) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 98 (TMEM98), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201829 protein sequence Red=Cloning site Green=Tags(s)

METVIVAIGVLATIFLASFAALVLVCRQRYCRPRDLLQRYDSKPIVDLIGAMETQSEPSELELDDWIT  
NPHIEAILENEDWIEDASGLMSHCIAILKICHTLTEKLVAMTMGSGAKMKTSASVSDIIVAKRISPRVD  
DVVKSMYPPLDPKLLDARTTALLLSVSHLVVTRNACHLTGGLDWIDQSLSAEEHLEVLREAALASEPD  
KGLPGPEGFLQEQSAI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	24.4 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
Bioactivity:	Cell treatment (PMID: <a href="https://pubmed.ncbi.nlm.nih.gov/25946230/">25946230</a> )
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:	<a href="https://ncbi.nlm.nih.gov/RefSeq/record/NP_056359">NP_056359</a>



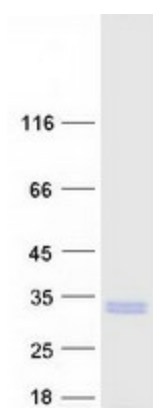
[View online »](#)

Locus ID: 26022  
UniProt ID: [Q9Y2Y6](#)  
RefSeq Size: 1808  
Cytogenetics: 17q11.2  
RefSeq ORF: 678  
Synonyms: TADA1

**Summary:** This gene encodes a transmembrane protein. A missense mutation in this gene result in Nanophthalmos 4 (NNO4). Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Sep 2014]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified TMEM98 protein (Cat# [TP301829]). The protein was produced from HEK293T cells transfected with TMEM98 cDNA clone (Cat# [RC201829]) using MegaTran 2.0 (Cat# [TT210002]).