

## Product datasheet for **TP301829M**

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

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human transmembrane protein 98 (TMEM98), transcript variant 1, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC201829 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  METVIVAIGVLATIFLASFAALVLVCRQRYCRPRDLLQRYDSKPIVDLIGAMETQSEPSELELDDWIT NPHIEAILENEDWIEDASGLMSHCIAILKICHTLTEKLVAMTMGSGAKMKTSASVSDIIVAKRISPRVD DVVKSMYPPLDPKLLDARTTALLLSVSHLVVTRNACHLTGGLDWIDQSLSAEEHLEVLREAALASEPD KGLPGPEGFLQEQSAI  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	24.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Bioactivity:</b>	Cell treatment (PMID: <a href="https://pubmed.ncbi.nlm.nih.gov/25946230/">25946230</a> )
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="https://ncbi.nlm.nih.gov/RefSeq/ accession/NP_056359">NP_056359</a>



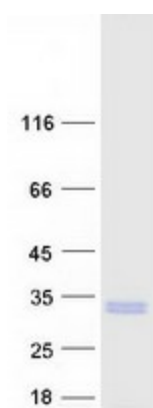
[View online »](#)

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]).