

Product datasheet for PH301829

TMEM98 (NM_015544) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM98 MS Standard C13 and N15-labeled recombinant protein (NP_056359)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201829
Predicted MW:	24.6 kDa
Protein Sequence:	>RC201829 protein sequence Red=Cloning site Green=Tags(s) METVVIVAIGVLATIFLASFAALVLVCRQRYCRPRDLLQRYDSKPIVDLIGAMETQSEPSELELDDVVIT NPHIEAILENEWIEDASGLMSHCIAILKICHTLTEKLVAMTMGSGAKMKT SASVSDIIVVAKRISPRVD DVYKSMYPPLDPKLLDARTTALLLSVSHLVLVTRNACHLTGGLDWIDQSL SAAEEHLEVLREAALASEPD KGLPGPEGFLQEQSAI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_056359
RefSeq Size:	1808
RefSeq ORF:	678
Synonyms:	TADA1
Locus ID:	26022
UniProt ID:	Q9Y2Y6



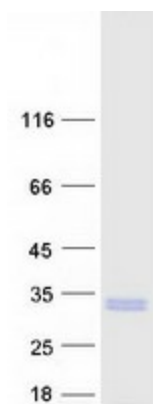
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Cytogenetics: 17q11.2

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]).