

Product datasheet for **TP303188**

TMEM126A (NM_032273) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 126A (TMEM126A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203188 protein sequence Red =Cloning site Green =Tags(s)
	 MENHKSNNKENITIVDISRKINQLPEAERNLLENGSVYVGLNAALCGLIANSLFRRILNVTKARIAAGLP MAGIPFLTDLTYRCFVSFPLNTGDLDCETCTITRSGLTGLVIGGLYPVFLAIPVNGGLAARYQSALLPH KGNILSYWIRTSKPVFRKMLFPILLQTMFSAYLGSEQYKLLIKALQLSEPGKEIH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	21.3 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:	NP_115649
Locus ID:	84233
UniProt ID:	Q9H061
RefSeq Size:	818



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Cytogenetics: 11q14.1

RefSeq ORF: 585

Synonyms: OPA7

Summary: The protein encoded by this gene is a mitochondrial membrane protein of unknown function. Defects in this gene are a cause of optic atrophy type 7 (OPA7). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM126A protein (Cat# TP303188). The protein was produced from HEK293T cells transfected with TMEM126A cDNA clone (Cat# [RC203188]) using MegaTran 2.0 (Cat# [TT210002]).