

Recombinant Human TMEM126A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMEM126A-5093H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TMEM126A MS Standard C13 and N15-labeled recombinant protein (NP_115649) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	21.5 kDa
AA Sequence	MENHKSNNKENITIVDISRKINQLPEAERNLLENGSVYVGLNAALCGLIANSLFRRILN VTKARIAAGLPMAGIPFLTTLTYRCFVSFPLNTGDLDCETCTITRSGLTGLVIGGLYP VFLAIPVNGGLAARYQSALLPHKGNIWSYRTSKPVFRKMLFPILLQTMFSAYLGSE QYKLLIKALQLSEPGKEIHTTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TMEM126A transmembrane protein 126A [Homo sapiens (human)]

Official Symbol TMEM126A

Synonyms TMEM126A; transmembrane protein 126A; OPA7; transmembrane protein 126A

Gene ID 84233

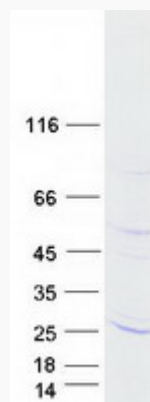
mRNA Refseq NM_032273

Protein Refseq NP_115649

MIM 612988

UniProt ID Q9H061

SDS-PAGE



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