

Product datasheet for PH303188

TMEM126A (NM_032273) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM126A MS Standard C13 and N15-labeled recombinant protein (NP_115649)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203188
Predicted MW:	21.5 kDa
Protein Sequence:	>RC203188 protein sequence Red=Cloning site Green=Tags(s) MENHKSNNKENITIVDISRKINQLPEAERNLLENGSVYVGLNAALCGLIANS�FRRLNVTKARIAAGLP MAGIPFLTTDLTYRCFVSFPLNTGDLDCETCTITRSGLTGLVIGGLYPVFLAIPVNGGLAARYQSALLPH KGNILSYWIRTSKPVFRKMLFPILLQTMFSAYLGSEQYKLLIKALQLSEPGKEIH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_115649
RefSeq Size:	818
RefSeq ORF:	585
Synonyms:	OPA7
Locus ID:	84233
UniProt ID:	Q9H061



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Cytogenetics: 11q14.1

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]).