

Recombinant Human PMPCA Protein, MYC/DDK-tagged

Cat. No. PMPCA-2142H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PMPCA protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene is found in the mitochondrion, where it represents the alpha subunit of a proteolytic heterodimer. This heterodimer is responsible for cleaving the transit peptide from nuclear-encoded mitochondrial proteins. Defects in this gene are a cause of spinocerebellar ataxia, autosomal recessive 2. [provided by RefSeq, Mar 2016].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	58.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PMPCA peptidase (mitochondrial processing) alpha [Homo sapiens]
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Official Symbol	PMPCA
Synonyms	Alpha-MPP; INPP5E; P-55; SCAR2
Gene ID	23203
mRNA Refseq	NM_015160
Protein Refseq	NP_055975
MIM	613036
UniProt ID	Q10713

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