Recombinant Mouse Pmpca Protein, Myc/DDK-tagged

Cat. No. Pmpca-4958M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peptidase (mitochondrial processing) alpha (Pmpca), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Substrate recognition and binding subunit of the essential mitochondrial processing protease (MPP), which cleaves the mitochondrial sequence off newly imported precursors proteins.
Molecular Mass	58.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Pmpca peptidase (mitochondrial processing) alpha [Mus musculus (house mouse)]
Official Symbol	Pmpca
Synonyms	PMPCA; peptidase (mitochondrial processing) alpha; mitochondrial-processing peptidase subunit alpha; mitochondrial matrix processing protease, alpha subunit; P-55; Alpha-MPP; 1200002L24Rik; 4933435E07Rik
Gene ID	66865
mRNA Refseq	NM_173180
Protein Refseq	NP_775272
UniProt ID	Q9DC61

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