

Recombinant Mouse Ppa2 Protein, Myc/DDK-tagged

Cat. No. Ppa2-5028M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pyrophosphatase (inorganic) 2 (Ppa2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Hydrolyzes inorganic pyrophosphate. This activity is essential for correct regulation of mitochondrial membrane potential, and mitochondrial organization and function.
Molecular Mass	38.1 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.

GENE INFORMATION

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Gene Name	Ppa2 pyrophosphatase (inorganic) 2 [Mus musculus (house mouse)]
Official Symbol	Ppa2
Synonyms	PPA2; pyrophosphatase (inorganic) 2; inorganic pyrophosphatase 2, mitochondrial; PPase 2; pyrophosphate phospho-hydrolase 2; Sid6306; MGC6539; 1110013G13Rik
Gene ID	74776
mRNA Refseq	NM_146141
Protein Refseq	NP_666253
UniProt ID	Q91VM9

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