

Recombinant Mouse Ppa1 Protein, Myc/DDK-tagged

Cat. No. Ppa1-5027M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pyrophosphatase (inorganic) 1 (Ppa1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E11.5 (RPKM 58.9), CNS E18 (RPKM 48.2) and 28 other tissue.
Molecular Mass	32.7 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	Ppa1 pyrophosphatase (inorganic) 1 [Mus musculus (house mouse)]
Official Symbol	Ppa1
Synonyms	PPA1; pyrophosphatase (inorganic) 1; inorganic pyrophosphatase; PPase; pyrophosphate phospho-hydrolase; Pyp; 2010317E03Rik
Gene ID	67895
mRNA Refseq	NM_026438
Protein Refseq	NP_080714
UniProt ID	Q9D819

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