Recombinant Mouse Ptpa Protein, MYC/DDK-tagged

Cat. No. Ptpa-486M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse protein phosphatase 2 protein activator (Ptpa), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in subcutaneous fat pad adult (RPKM 63.8), liver E14.5 (RPKM 52.4) and 28 other tissues.
Molecular Mass	37.2 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	Ptpa protein phosphatase 2 protein activator [Mus musculus (house mouse)]
Official Symbol	Ptpa
Synonyms	Ptpa; protein phosphatase 2 protein activator; PR53; C77440; N28142; Ppp2r4; 2610042B21Rik; serine/threonine-protein phosphatase 2A activator; PP2A, subunit B', PR53 isoform; phosphotyrosyl phosphatase activator; protein phosphatase 2A activator, regulatory subunit B; protein phosphatase 2A, regulatory subunit B (PR 53); serine/threonine-protein phosphatase 2A regulatory subunit 4; serine/threonine-protein phosphatase 2A regulatory subunit B'; EC 5.2.1.8
Gene ID	110854
mRNA Refseq	NM_138748
Protein Refseq	NP_620087
UniProt ID	P58389

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