

Recombinant Mouse Plbbp Protein, MYC/DDK-tagged

Cat. No. Plbbp-532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse pyridoxal phosphate binding protein (Plbbp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in kidney adult (RPKM 10.9), cerebellum adult (RPKM 7.2) and 28 other tissues.
Molecular Mass	15.6 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	Plpbp pyridoxal phosphate binding protein [Mus musculus (house mouse)]
Official Symbol	Plpbp
Synonyms	Plpbp; pyridoxal phosphate binding protein; Prosc; 1700024N20Rik; 2200002F22Rik; pyridoxal phosphate homeostasis protein; PLP homeostasis protein; proline synthase co-transcribed bacterial homolog protein; proline synthetase co-transcribed bacterial homolog protein
Gene ID	114863
mRNA Refseq	NM_001039078
Protein Refseq	NP_001034167
UniProt ID	Q80ZV3

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