

Product datasheet for **TP500908**

Plpbp (NM_001039078) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pyridoxal phosphate binding protein (Plpbp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200908 protein sequence Red =Cloning site Green =Tags(s)
	MLRGGSMTAE LGVGFALRAVN ERVQQSVARRPRDLPAIQPRLVAVSKTKPADMVEAYGHGQRTFGENYI LSSCPEIKWHFIGHLQKQNVNKLMAV PNL S MLETVDSVKLADKVNSSWQKKGPT EPLKVMVQINTSGEDS K
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	15.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001034167
Locus ID:	114863
UniProt ID:	Q80ZV3
RefSeq Size:	1427
Cytogenetics:	8 A2



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RefSeq ORF: 426

Synonyms: 1700024N20Rik; 2200002F22Rik; Prosc

Summary: Pyridoxal 5'-phosphate (PLP)-binding protein, which may be involved in intracellular homeostatic regulation of pyridoxal 5'-phosphate (PLP), the active form of vitamin B6. [UniProtKB/Swiss-Prot Function]