

Product datasheet for **TP500633**

Phpt1 (NM_029293) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphohistidine phosphatase 1 (Phpt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200633 protein sequence Red =Cloning site Green =Tags(s)
	MAADLGQIPDVIDSDGVFKYVLRVHFLAEPSPGPAKECKEIVRGYKWAHEYHADIYDKVSGELQRNGYDC ECLGGGRISHQSQRKIHVYGYSMGYGRAQHSVSTEKIKAKYPDYEVTWADDGY
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14 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_083569
Locus ID:	75454
UniProt ID:	Q9DAK9
RefSeq Size:	583
Cytogenetics:	2 A3
RefSeq ORF:	375



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Synonyms: 1700008C22Rik; PHP; Php14

Summary: Exhibits phosphohistidine phosphatase activity.[UniProtKB/Swiss-Prot Function]