

Recombinant Mouse Phpt1 Protein, Myc/DDK-tagged

Cat. No. Phpt1-4845M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphohistidine phosphatase 1 (Phpt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Exhibits phosphohistidine phosphatase activity.
Molecular Mass	14 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

Gene Name	Phpt1 phosphohistidine phosphatase 1 [Mus musculus (house mouse)]
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Official Symbol	Phpt1
Synonyms	PHPT1; phosphohistidine phosphatase 1; 14 kDa phosphohistidine phosphatase; Php14; 1700008C22Rik
Gene ID	75454
mRNA Refseq	NM_029293
Protein Refseq	NP_083569
UniProt ID	Q9DAK9

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