

Recombinant Mouse Phpt1 Protein, His-tagged

Cat. No. Phpt1-754M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Phpt1(Met1~Tyr124) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Tyr124
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	15.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

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