

Recombinant Human PHPT1 protein, His-tagged

Cat. No. PHPT1-1178H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PHPT1 protein(Q9NRX4-1) (Ala 2-Tyr 125) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-125 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PHPT1 consisting of 135 amino acids and has a calculated molecular mass of 15.2 kDa as estimated in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	PHPT1 phosphohistidine phosphatase 1 [Homo sapiens]
Official Symbol	PHPT1
Synonyms	PHPT1; phosphohistidine phosphatase 1; 14 kDa phosphohistidine phosphatase; sex regulated protein janus a; bA216L13.10; CGI 202; DKFZp564M173; HSPC141; phosphohistidine phosphatase 14kDa; PHP14; 1700008C22Rik; protein janus-A homolog; sex-regulated protein janus-a; CGI-202; RP11-216L13.10;
Gene ID	29085
mRNA Refseq	NM_001135861
Protein Refseq	NP_001129333
MIM	610167
UniProt ID	Q9NRX4
SDS-PAGE	