

Recombinant Human PHOSPHO1 protein, His-tagged

Cat. No. PHOSPHO1-2540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PHOSPHO1 protein(Q8TCT1-1) (Met 1-Cys 267) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-267 aa
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.5.
Molecular Mass	The recombinant human PHOSPHO1 consisting of 282 amino acids and has a calculated molecular mass of 31.5 kDa. It migrates as an approximately 32 kDa band in SDS-PAGE under reducing conditions.
Purity	> 92 % 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.

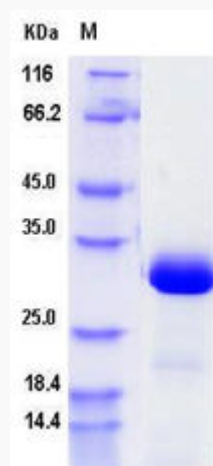
GENE INFORMATION

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Gene Name	PHOSPHO1 phosphatase, orphan 1 [Homo sapiens]
Official Symbol	PHOSPHO1
Synonyms	PHOSPHO1; phosphatase, orphan 1; phosphoethanolamine/phosphocholine phosphatase;
Gene ID	162466
mRNA Refseq	NM_001143804
Protein Refseq	NP_001137276
UniProt ID	Q8TCT1

SDS-PAGE


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