

Recombinant Human PHOSPHO1 protein, His-tagged, Low Endotoxin

Cat. No. PHOSPHO1-65H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PHOSPHO1 protein(Q8TCT1-1)(Met1-Cys267), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-267 aa
Form	Lyophilized from 0.22µm filtered solution in PBS, 300mM L-Arginine (pH 7.0). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 30.67 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name PHOSPHO1 phosphatase, orphan 1 [Homo sapiens]

Official Symbol PHOSPHO1

Synonyms PHOSPHO1; phosphatase, orphan 1; phosphoethanolamine/phosphocholine phosphatase;

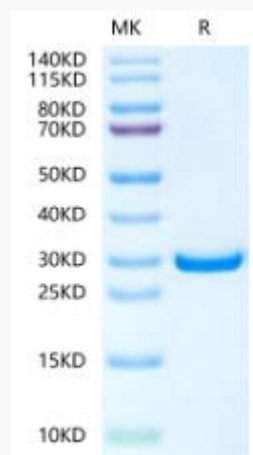
Gene ID 162466

mRNA Refseq NM_001143804

Protein Refseq NP_001137276

UniProt ID Q8TCT1

Bis-Tris PAGE



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