

Recombinant Human PHOSPHO1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PHOSPHO1-6500H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PHOSPHO1 MS Standard C13 and N15-labeled recombinant protein (NP_848595) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Phosphatase that has a high activity toward phosphoethanolamine (PEA) and phosphocholine (PCho). Involved in the generation of inorganic phosphate for bone mineralization.
Molecular Mass	29.7 kDa
AA Sequence	MSGCFPVSGLRCLSRDGRMAAQGAPRFLLTDFDETIVDENSDDSIIVRAAPGQRLP ESLRATYREGFYNEYMQRVFKYLGEQGVPRDLISAIYEAIPLSPGMSDLLQFVAKQ GACFEVILISDANTFGVESSLRAAGHHSLFRRILSNPSGPDARGLLALRPFHTHSCAR CPANMCKHKVLSDYLRERAHDGVHFERLFYVGDGANDFCPMGLLAGGDVAFPRRG YPMHRLIQEAQKAEPSSFRASVVPWETAADVRLHLQQVLKSCSTRTRPLEQKLISEED LAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	PHOSPHO1 phosphoethanolamine/phosphocholine phosphatase 1 [Homo sapiens (human)]
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Official Symbol	PHOSPHO1
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Synonyms	PHOSPHO1; phosphatase, orphan 1; phosphoethanolamine/phosphocholine phosphatase;
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Gene ID	162466
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mRNA Refseq	NM_178500
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Protein Refseq	NP_848595
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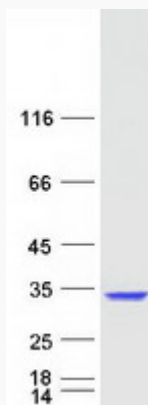
UniProt ID	Q8TCT1
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SDS-PAGE



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