

Phosphoethanolamine/phosphocholine phosphatase Recombinant Protein | PHOSPHO1 recombinant protein

Recombinant Human Phosphoethanolamine/phosphocholine phosphatase

CATALOG # AAA117494	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

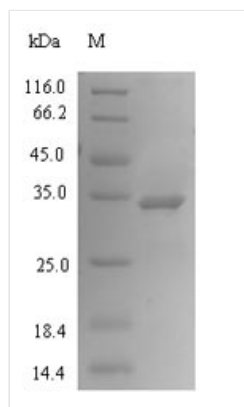
PRODUCT SYNONYMS

Phosphoethanolamine/phosphocholine phosphatase; Recombinant Human Phosphoethanolamine/phosphocholine phosphatase; Homo sapiens (Human); PHOSPHO1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-267aa; Full Length
Sequence	MSGCFPVSL RCLSRDGRMA AQGAPRLLT FDFDETIVDE NSDDSIIVRAA PGQRLPESLR ATYREGFYNE YMQRVFKYL EQGVRPRDLS AIYEAIPLSP GMSDLLQFVA KQGACFEVIL ISDANTFGVE SSLRAAGHHS LFRRILSNPS GPDARGLLAL RPFHTHSCAR CPANMCKHKV LSDYLRERAH DGVHFERLFY VGDGANDFCP MGLLAGGDVA FPRRGYPMHR LIQEAQKAEP SSFRASVVPW ETAADVRLHL QQVLKSC
Sequence Length	292
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PHOSPHO1 recombinant protein	Phosphatase that has a high activity toward phosphoethanolamine (PEA) and phosphocholine (PCho). Involved in the generation of inorganic phosphate for bone mineralization.
Product Categories/Family for PHOSPHO1 recombinant protein	Signal Transduction

References	"Human PHOSPHO1 exhibits high specific phosphoethanolamine and phosphocholine phosphatase activities." Roberts S.J., Stewart A.J., Sadler P.J., Farquharson C. Biochem. J. 382:59-65(2004)
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	219689097
NCBI GeneID	162466
NCBI Accession #	NP_001137276.1
NCBI GenBank Nucleotide #	NM_001143804.1
UniProt Accession #	Q8TCT1; Q17RU6; E9PAM0
Molecular Weight	33.7 kDa
NCBI Official Full Name	phosphoethanolamine/phosphocholine phosphatase isoform 1
NCBI Official Synonym Full Names	phosphatase, orphan 1
NCBI Official Symbol	PHOSPHO1
NCBI Protein Information	phosphoethanolamine/phosphocholine phosphatase
UniProt Protein Name	Phosphoethanolamine/phosphocholine phosphatase
UniProt Gene Name	PHOSPHO1
UniProt Entry Name	PHOP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://www.aaabiotech.com/phospho1-recombinant-protein-e-coli/117494>