

Phosphatase 4 Recombinant Protein | PPP4C recombinant protein

Recombinant Human Protein Phosphatase 4 Catalytic subunit

CATALOG #
AAA38244

HOST
E Coli

PRODUCT SYNONYMS

Phosphatase 4; Recombinant Human Protein Phosphatase 4 Catalytic subunit; PPP4C Human; Protein Phosphatase 4 Catalytic subunit Human Recombinant; 800x600 800x600 Serine/threonine-protein phosphatase 4 catalytic subunit; PP4; PP4C; PPH3; PPP4; PPX; PPP4C; Protein Phosphatase 4 Catalytic subunit; Protein phosphatase X; PP-X; Pp4; PPP4C recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The PPP4C solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS MAEISDLDRQ IEQLRRCELI KESEVKALCA KAREILVEES NVQRVDSPVT VCGDIHGQFY DLKELFRVGG DVPETNYLFM GDFVDRGFYS VETFLLLAL KVRYPDRITL IRGNHESRQI TQVYGIFYDEC LRKYGSVTWV RYCTEIFDYL SLSAIDGKI FCVHGGLSPS IQTLDQIRTI DRKQEVPHDG PMCDLLWSDP EDTTGWGVSP RGAGYLFGSD VVAQFNAAND IDMICRAHQL VMEGYKWHFN ETVLTVWSAP NYCYRCGNVA AILELDEHLQ KDFIIFEAAP QETRGIPSKK PVADYFL.
Sequence Length	307
Physcial Appearance	Sterile filtered colorless solution
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for PPP4C recombinant protein	Description: 800x600 800x600 800x600 PPP4C Human Recombinant produced in E Coli is a single polypeptide chain containing 330 amino acids (1-307) and having a molecular mass of 37.5kDa. PPP4C is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for PPP4C recombinant protein	Enzymes ; Phosphatase

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506027
NCBI GeneID	5531
NCBI Accession #	NP_002711.1
NCBI GenBank Nucleotide #	NM_002720.2
UniProt Accession #	P60510 ; P33172
NCBI Official Full Name	serine/threonine-protein phosphatase 4 catalytic subunit isoform 1
NCBI Official Synonym Full Names	protein phosphatase 4, catalytic subunit
NCBI Official Symbol	PPP4C

NCBI Official Synonym Symbols	PP4; PPX; PP-X; PP4C; PPH3; PPP4
NCBI Protein Information	serine/threonine-protein phosphatase 4 catalytic subunit; protein phosphatase 4 (formerly X), catalytic subunit; protein phosphatase X, catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase 4 catalytic subunit
UniProt Gene Name	PPP4C
UniProt Synonym Gene Names	PPP4; PPX; PP4C; Pp4; PP-X
UniProt Entry Name	PP4C_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.

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Online datasheet: <https://www.aaabiotech.com/ppp4c-recombinant-protein-e-coli/38244>