

Exopolyphosphatase Recombinant Protein | PPX1 recombinant protein

Recombinant *Saccharomyces cerevisiae* Exopolyphosphatase (PPX1)

CATALOG #
AAA309809

HOST
E Coli

PRODUCT SYNONYMS

Exopolyphosphatase; Recombinant *Saccharomyces cerevisiae* Exopolyphosphatase (PPX1); Metaphosphatase; PPX1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer, 50% glycerol
Sequence Positions	1-397aa. Full length
Sequence	MSPLRKTVPE FLAHLKSLPI SKIASNDVLT ICVGNESADM DSIASAITYS YCQYIYNEGT YSEEKKKGSF IVPIIDIPRE DLSLRDVMY VLEKLKIKEE ELFFIEDLKS LKQNVSQGTE LNSYLVNDND TPKNLKNYID NVVGIIDHIF DLQKHLDAEP RIVKVS GSCS SLVFNYWYEK LQGDREVVMN IAPLLMGAIL IDTSNMRRKV EESDKLAIER CQAVLSGAVN EVSAQGLEDSEFYKEIKSR KNDIKGFSVS DILKKDYKQF NFQGKGHKGL EIGLSSIVKR MSWLFNEHGG EADFVNQCRR FQAERGLDVL VLLTSWRKAG DSHRELVLG DSNVVRELIE RVSDKLQLQL FGGNLDGGVA MFKQLNVEAT RKQVVPYLEE AYSNLEE
Tag Info	N-terminal 6xHis-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C, -80°C. The shelf life of lyophilized form is 12 months at -20°C, -80°C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6321995
NCBI GeneID	856608
NCBI Accession #	NP_012071.1
NCBI GenBank Nucleotide #	NM_001179332.1
UniProt Accession #	P38698; D3DLF0
Molecular Weight	49.1 kDa
NCBI Official Full Name	exopolyphosphatase
NCBI Official Symbol	PPX1
NCBI Protein Information	exopolyphosphatase
UniProt Protein Name	Exopolyphosphatase
UniProt Gene Name	PPX1

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/ppx1-recombinant-protein-e-coli/309809>