



Recombinant Exopolyphosphatase (ppx)

Product Code	CSB-YP365320EOD
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.
Uniprot No.	P0AFL8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	PIHDKSPRP QEFAAVDLGS NSFHMVIARV VDGAMQIIGR LKQRVHLADG LGPDNMLSEE AMTRGLNCLS LFAERLQGFS PASVCIVGTH TLRQALNATD FLKRAEKVIP YPIEISGNE EARLIFMGVE HTQPEKGRKL VIDIGGGSTE LVIGENFEPI LVESRRMGCV SFAQLYFPGG VINKENFQRA RMAAAQKLET LTWQFRIQGW NVAMGASGTI KAAHEVLMEM GEKDGIIITPE RLEKLVKEVL RHRNFASLSL PGLSEERKTV FVPGLAILCG VFDALAIREL RLSGDALREG VLYEMEGRFR HQDVRRTAS SLANQYHIDS EQARRVLDTT MQMYEQWREQ QPKLAHPQLE ALLRWAAMLH EVGLNINHSG LHRHSAYILQ NSDLPGFNQE QQLMMATLVR YHRKAIKLLD LPRFTLFKKK QFLPLIQLLR LGVLLNNQRQ ATTTPTLTL ITDDSHWTLR FPHDWFSQNA LVLLDLEKEQ EYWEGVAGWR LKIEEESTPE IAA
Source	Yeast
Target Names	ppx
Protein Names	Recommended name: Exopolyphosphatase Short name= ExopolyPase EC= 3.6.1.11 Alternative name(s): Metaphosphatase
Expression Region	2-513
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.