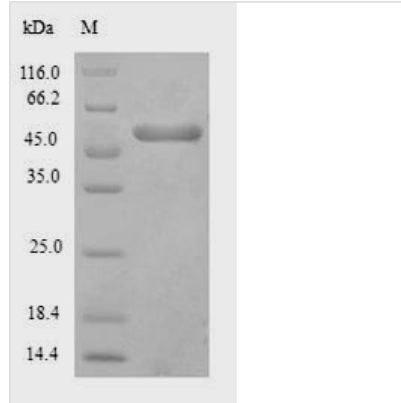


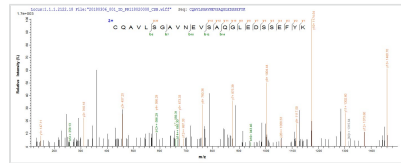


Recombinant *Saccharomyces cerevisiae* Polyphosphatase (PPX1)

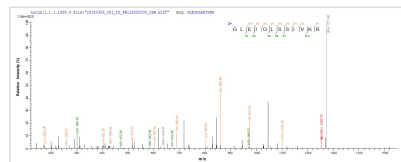
Product Code	CSB-EP334459SVG
Relevance	Degradation of inorganic polyphosphates.
Abbreviation	Recombinant <i>Saccharomyces cerevisiae</i> PPX1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, 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.	P38698
Product Type	Recombinant Proteins
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MSPLRKTVPEFLAHLKSLPISKIASNDVLTICVGNESADMDSIASAITYSYCQYIY NEGTYSEEKKKGSFIVPIIDIPREDLSLRRDVMYVLEKLIKIEEELFFIEDLKSLK QNVSQGTLELNSYLVNDNTPKNLKNYIDNVVGIIDHDFDLQKHLDAEPRIVKVS GSCSSLVFNYWYEKLGQDREVVMNIAPLLMGAILIDTSNMRRKVEESDKLAIER CQAVLSGAVNEVSAQGLEDSSEFYKEIKSRKNDIKGFSVSDILKKDYKQFNFQ GKGHGKLEIGLSSIVKRMSWLFNEHGG EADFVNQCRRFQAERGLDVLVLLTS WRKAGDSHRELVILGDSNVVRELIERVSDKLQLQLFGGNLDGGVAMFKQLNV EATRQVVPYLEEAYSNLEE
Research Area	Others
Source	E.coli
Target Names	PPX1
Expression Region	1-397aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	49.1kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP334459SVG could indicate that this peptide derived from E.coli-expressed *Saccharomyces cerevisiae* (strain ATCC 204508 / S288c) (Baker)



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP334459SVG could indicate that this peptide derived from E.coli-expressed *Saccharomyces cerevisiae* (strain ATCC 204508 / S288c) (Baker)

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.