



Recombinant *Saccharomyces cerevisiae* Tyrosine-protein phosphatase 1 (PTP1)

Product Code	CSB-EP335088SVG-B
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.	P25044
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MAAAPWYIRQ RDTDLLGKFK FIQNQEDGRL REATNGTVNS RWSLGVSIEP RNDARNRYVN IMPYERNRVH LKTLSGNDYI NASYVKVNVV GQSIIEPGYYI ATQGPTRKTW DQFWQMCYHN CPLDNIVIVM VTPLVEYNRE KCYQYWPRGG VDDTVRIASK WESPGGANDM TQFPSDLKIE FVNVHKVKDY YTVTDIKLTP TDPLVGPVKT VHHFYFDLWK DMNKPEEVVP IMELCAHSHS LNSRGNPIIV HCSAGVGRTG TFIALDHLMH DTLDFKNITE RSRHSDRATE EYTRDLIEQI VLQLRSQRMK MVQTKDQFLF IYHAAKYLNS LSVNQ
Source	<i>E.coli</i>
Target Names	PTP1
Protein Names	Recommended name: Tyrosine-protein phosphatase 1 EC= 3.1.3.48 Alternative name(s): Protein-tyrosine phosphatase 1 Short name= PTPase 1
Expression Region	1-335
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 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.