



Recombinant *Schizosaccharomyces pombe* Probable prephenate dehydrogenase [NADP (+)]

Product Code	CSB-MP528893SXV
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.	O60078
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKETFQVGII GFGDMGRLYA EYISKAGWRV NVCDRPENYE SIQATYGNGG YTVLKDGFQV SRTSDYILYS VEAHIDKVV ALYGPATKVG AIVGGQTSCK APEMNAFEKY LPEDVDIISC HSMHGPKVNP KSQPLVIIRH RASDEHFEIV NEILSCFKSS VVYLSAKEHD RITADTQAVT HAAFLTMGLA WHANNQYPWE INRWCGGIEN IKMNLSMRIY SSKWHVYAGL AILNPEAQRQ IQQYASSVTE LFKLAISGKA KEYEDRIRNA GKFVFGENMD RNSSGLLLSD ELLDQYSISN IPKDESKRNS HLSILAIVDS WSKLGIHPQN HMICSTPLFR LWVGVSEYVF RHPGLLDSCI YTATKHND FS PDDLEFVVAV RSWSECVA AK DFTTYKKRFL ETQEYFRPRF EEATRVGNAM ISKLLLENLQK M
Source	Mammalian cell
Target Names	tyr1
Protein Names	Recommended name: Probable prephenate dehydrogenase [NADP(+)] Short name= PRDH EC= 1.3.1.13
Expression Region	1-431
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.