



Recombinant *Saccharomyces cerevisiae* Putative pyridoxal reductase (YPR127W)

Product Code	CSB-EP313294SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q06494
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSVADLKNNI HKLDTGYGLM SLTWRAEPIP QSQAPEAMHR VVELSRERGH KAFFNVGEFY GPDFINLSYV HDFFAKYPDL RKDVVISCKG GADNATLTPR GSHDDVVQSV KNSVSAIGGY IDIFEVARID TSLCTKGEVY PYESFEALAE MISEGVIGGI SLSEVNEEQI RAIHKDWGKF LTCVEVELSL FSNLILHNGI AKTCAELGLS IICYSPLGRG LLTGQLKSNA DIPEGDFRKS LKRFSDSLK KNLTLVRFLQ EEIVDKRPQN NSITLAQLAL GWVKHWNKVP EYSGAKFIPI PSGSSISKVN ENFDEQKTKL TDQEFNAINK YLTTFHTVGD RYEMA
Source	E.coli
Target Names	YPR127W
Protein Names	Recommended name: Putative pyridoxal reductase Short name= PL reductase Short name= PL-red EC= 1.1.1.65
Expression Region	1-345
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.