



Recombinant Ferredoxin--NADP reductase (fpr)

Product Code	CSB-YP338967SZB
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.	P28901
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MADWVTGKVT KVQNWTDALF SLTVHAPVLP FTAGQFTKLG LEIDGERVQR AYSIVNSPDN PDLEFYLVTV PDGKLSRPLA ALKPGDEVQV VSEAAGFFVL DEVPCETLW MLATGTAIGP YLSILQLGKD LDRFKNLVLV HAARYAADLS YLPLMQELEK RYEGKLRIQT VVSRETAAGS LTGRIPALIE SGELESAIGL PMNKETSHVM LCGNPQMVRD TQQLLKETRQ MTKHLRRRPG HMTAEHYW
Source	Yeast
Target Names	fpr
Protein Names	Recommended name: Ferredoxin--NADP reductase Short name= FNR EC= 1.18.1.2 Alternative name(s): Flavodoxin reductase Short name= FLXR Methyl viologen resistance protein A
Expression Region	1-248
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.