



Recombinant *Oryza sativa* subsp. japonica Ferredoxin--NADP reductase, root isozyme, chloroplastic (Os03g0784700, LOC_Os03g57120)

Product Code	CSB-EP331283OFG-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.	P41345
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	SVQQASES KVAVKPLDLE SANEPPLNTY KPKEPYTATI VSVERIVGPK APGETCHIVI DHGGNVPYWE GQSYGIIPPG ENPKKPGAPH NVRLYSIAST RYGDSFDGRT TSLCVRRAVY YDPETGKEDP SKNGVCSNFL CNSKPGDKVK VTGPSGKIML LPEEDPNATH IMIATGTGVA PFRGYLRRMF MEDVPKYRFG GLAWLFLGVA NTDSLlyDEE FTSYLKQYPD NFRYDKALSR EQKNKNAGKM YVQDKIEEYS DEIFKLLDGG AHYFCGLKG MMPGIQDTLK KVAEQRGESW EQKLSQLKKN KQWHVEVY
Source	E.coli
Target Names	Os03g0784700
Protein Names	Recommended name: Ferredoxin--NADP reductase, root isozyme, chloroplastic Short name= FNR EC= 1.18.1.2
Expression Region	63-378
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 of Mature 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.