



Recombinant Arabidopsis thaliana Ferredoxin--NADP reductase, root isozyme 1, chloroplastic (RFNR1)

Product Code	CSB-EP888887DOA-B
Abbreviation	RFNR1
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.	Q9M0V6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	QSSKS KVLVTPLELE DPKETPLNLF RPKEPYTATI VSVERIVGPQ APGETCHIVI DHDGNVPYWE GQSYGVIPPG ENPKKPGAPH NVRLYSIAST RYGDSFDGKT ASLCVRRAIY YDPETGKEDP SKAGVCSNFL CNAKPGDKVK ITGPSGKVML LPEDDPKATH IMIATGTGVA PYRGYLRRMF MENVPNFKFD GLAWLFLGVA NSDSLlyDEE FAGYRKDYPE NFRYDKALSR EEKNKKGGM YVQDKIEEYS DEIFKLLDNG AHYFCGLKG MMPGIQDTLK RVAEERGESW EQKLTQLRKN KQWHVEVY
Source	E.coli
Target Names	RFNR1
Protein Names	Recommended name: Ferredoxin--NADP reductase, root isozyme 1, chloroplastic EC= 1.18.1.2 Alternative name(s): Root FNR 1 Short name= AtRFNR1
Expression Region	66-378
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.



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