



Recombinant Arabidopsis thaliana Ferredoxin--NADP reductase, leaf isozyme 1, chloroplastic (LFNR1)

Product Code	CSB-MP887793DOA
Abbreviation	LFNR1
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.	Q9FKW6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	V TTDTEAPPV KVKESKKQE EGIVVNKFKP KNPYTGRCLL NTKITGDDAP GETWHIVFTT EGEVPYREGQ SIGVIPEGID KNGKPHKLRL YSIASSAIGD FGDSKTVSLC VKRLVYTNDG GEIVKGVCSN FLCDLKPGDE AKITGPVGKE MLMPKDPNAT IIMLGTGTGI APFRSFLWKM FFEEHEDYKF NGLAWLFLGV PTSSSLLYKE EFEKMKEKNP DNFRLDFAVS REQTNEKGEK MYIQTRMAEY AEELWELLKK DNTFVYMCGL KGMEKGIDDI MVSLAAKDGI DWLEYKKQLK RSEQWNVEVY
Source	Mammalian cell
Target Names	LFNR1
Protein Names	Recommended name: Ferredoxin--NADP reductase, leaf isozyme 1, chloroplastic EC= 1.18.1.2 Alternative name(s): Leaf FNR 1 Short name= AtLFNR1 Short name= FNR-1
Expression Region	50-360
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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