



Recombinant Arabidopsis thaliana NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial (At5g08530)

Product Code	CSB-EP880810DOA-B
Abbreviation	At5g08530
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.	Q9FNN5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	STQAASTSTT PQPPPPPPPP EKTHFGGLKD EDRIFTNLYG LHDPFLKGAM KRGDWHRTKD LVLKGTDWIV NEMKKSGLRG RGGAGFPSGL KWSFMPKVSD GRPSYLVVNA DESEPGTCKD REIMRHDPHK LLEGCLIAGV GMRASAAIY IRGEYVNERL NLEKARREAY AAGLLGKNAC GSGYDFEVYI HFGAGAYICG EETALLESLE GKQGKPRLLP PFPANAGLYG CPTTVTNVET VAVSPTILRR GPEWFSSFGR KNNAGTKLFC ISGHVKNPCT VEEEMSIPLK ELIERHCGGV RGGWDNLLAI IPGGSSVPLI PKNICEDVLM DFDALKAVQS GLGTAIVVM DKSTDVVDAL ARLSYFYKHE SCGQCTPCRE GTGWLWMIME RMKVGNAKLE EIDMLQEVTK QIEGHTICAL GDAAAWPVQG LIRHFRPELE RRIRERAERE LLQAAA
Source	E.coli
Target Names	At5g08530
Protein Names	Recommended name: NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial EC= 1.6.5.3 EC= 1.6.99.3
Expression Region	31-486
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.