



Recombinant Arabidopsis thaliana Chlorophyll (ide) b reductase NOL, chloroplastic (NOL)

Product Code	CSB-YP818588DOA
Abbreviation	NOL
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.	Q8LEU3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	<p> SAAVEARIS GKREPMTTPPY NILITGSTKG IGYALAREFL KAGDNVVICS RSAERVETAV QSLKEEFGEH VWGTKCDVTE GKDVRELVAY SQKNLKYIDI WINNAGSNAY SFKPLAEASD EDLIEVVKTN TLGLMLCCRE AMNMMLTQSR GGHIFNIDGA GSDGRPTPRF AAYGATKRSV VHLLTKSLQAE LQMQDVKNVV VHNLSPGMVT TDLLMSGATT KQAKFFINVL AEPAEVVAEY LVPNIRAIPA SGSMKPTYIR FLTGIKAYTK IFSRVALGAR KNRYVTEE </p>
Source	Yeast
Target Names	NOL
Protein Names	Recommended name: Chlorophyll(ide) b reductase NOL, chloroplastic EC= 1.1.1.294 Alternative name(s): Protein NON-YELLOW COLORING 1-LIKE Short name= AtNOL Short name= Protein NYC1-LIKE Short-chain dehydrogenase/reductase NO
Expression Region	62-348
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.