



Recombinant Arabidopsis thaliana Geranylgeranyl diphosphate reductase, chloroplastic (CHLP)

Product Code	CSB-MP874935DOA
Abbreviation	CHLP
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.	Q9CA67
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AARATPK LSNRKL RVAV IGGGPAGGAA AETLAQGGIE TILIERKMDN CKPCGGAIPL CMVGEFNLPL DIIDRRVTM KMISPSNIAV DIGRTLKEHE YIGMVRREVL DAYLRERA EK SGATVINGLF LKMDHPENWD SPYTLHYTEY DGKTGATGTK KTMEVDAVIG ADGANSRVAK SIDAGDYDYA IAFQERIRIP DEKMTYYEDL AEMYVGDDVS PDFYGWVFPK CDHVAVGTGT VTHKGDIKKF QLATRNRKAD KILGGKIIRV EAHPIPEHPR PRRLSKRVAL VGDAAGYVTK CSGEGYFAA KSGRMCAEAI VEGSQNGKKM IDEGDLRKYL EKWDKTYLPT YRVLVDVLQKV FYRSNPAREA FVEMCNDEYV QKMTFDSYLY KRVAPGSPLE DIKLAVNTIG SLVRANALRR EIEKLSV
Source	Mammalian cell
Target Names	CHLP
Protein Names	Recommended name: Geranylgeranyl diphosphate reductase, chloroplastic EC= 1.3.1.83 Alternative name(s): Geranylgeranyl reductase
Expression Region	44-467
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



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