



Recombinant Arabidopsis thaliana Putative geranylgeranyl pyrophosphate synthase 8, chloroplastic (At3g14510)

Product Code	CSB-EP873329DOA-B
Abbreviation	At3g14510
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.	Q9LRR0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	S ALTSQGGGRDM IPPQGKSN DH NSAFDFKLYM IRKAESVNAA LDVSIVPLRE PLTVQEAVRY SLLAGGKRVR PLLCIAVCEL VGGDEATAMS AACAVEMIHT SSLIHDDLPC MDNADLRRGK PTNHKVFGE D MAVLAGDALL ALAFEHMTVV SSGLVASERM IRAVELLARA IGTKGLVAGQ VVDLSSERLN PHDVGLERLE FIHLHKTAAL LEAAAVIGAI MGGGTEEEIE KLRKYARCIG LLFQVVDDIL DVTKSTEELG KTAGKDV MAG KLTYPRLIGL ERSREVAEKL SREAEQQLG FESDKAAPLV ALASYISCRN D
Source	E.coli
Target Names	At3g14510
Protein Names	Recommended name: Putative geranylgeranyl pyrophosphate synthase 8, chloroplastic Short name= GGPP synthase 8 Short name= GGPS8 EC= 2.5.1.- Alternative name(s): (2E,6E)-farnesyl diphosphate synthase 8 Dimethylallyltranstra
Expression Region	40-361
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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