



Recombinant Arabidopsis thaliana Geranylgeranyl pyrophosphate synthase 9, chloroplastic (GGPPS9)

Product Code	CSB-EP868030DOA-B
Abbreviation	GGPPS9
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.	Q9LUE1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	S ALTSQDAGHM IQPEGKSNDN NSAFDFKLYM IRKAESVNAA LDVSVPLLKP LTIQEAVRYS LLAGGKRVRP LLCIAACELV GGDEATAMSA ACAVEMIHTS SLIHDDLPCM DNADLRRGKP TNHKVYGEDM AVLAGDALLA LAFEHMTVVS SGLVAPEKMI RAVVELARAI GTTGLVAGQM IDLASERLNP DKVGGLEHLEF IHLHKTAALL EAAAVLGVIM GGGTEQEIEK LRKYARCIGL LFQVVDDILD VTKSTEELGK TAGKDVMAGK LTYPRLIGLE GSREVAEKLR REAEEQLLGF DPSKAAPLVA LASYIACRHN
Source	E.coli
Target Names	GGPPS9
Protein Names	Recommended name: Geranylgeranyl pyrophosphate synthase 9, chloroplastic Short name= GGPP synthase 9 Short name= GGPS9 EC= 2.5.1.- Alternative name(s): (2E,6E)-farnesyl diphosphate synthase 9 Dimethylallyltranstransferase
Expression Region	40-360
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. 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.