



Recombinant Arabidopsis thaliana Geranylgeranyl pyrophosphate synthase 6, mitochondrial (GGPP6)

Product Code	CSB-EP517757DOA-B
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.	O22043
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SSIASSDS EFISYMKNKA KSINKALDNS IPLCNNFVPL WEPVLEVHKA MRYTLLPGGK RVRPMLCLVA CELVGGQEST AMPAACAVEM IHAASLILDD LPCMDDDSL RRGKPTNHKVF GEKTSILASN ALRSLAVKQT LASTSLGVTS ERVLRAVQEM ARAVGTEGLV AGQAADLAGE RMSFKNEDDE LRYLELMHVH KTAVLVEAAA VVGAIMGGGS DEEIERLKS Y ARCVGLMFQV MDDVLDDETKS SEELGKTAGK DLITGKLTYP KVMGVDNARE YAKRLNREAQ EHLQGFSDSK VVPLLSLADY IVKRQN
Source	E.coli
Target Names	GGPP6
Protein Names	Recommended name: Geranylgeranyl pyrophosphate synthase 6, mitochondrial Short name= GGPP synthase 6 Short name= GGPS6 EC= 2.5.1.- Alternative name(s): (2E,6E)-farnesyl diphosphate synthase 6 Dimethylallyltranstransferase
Expression Region	23-336
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.