



Recombinant Arabidopsis thaliana Heterodimeric geranylgeranyl pyrophosphate synthase large subunit 2 (GGPPS2)

Product Code	CSB-EP516879DOA
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.	O04046
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	KPRLVR LFQPSLESRV KTALLSRKEV AAFLDSPIVE DEEGEEREEE EEGGIVSNAN FTFEFDPYMM SKAESVNKAL EEAI PVGEPL KIHEAMRYAI LAAGKRVRPI LCLASCELVG GQENAAMPAA CAVEMIHTMS LIKDDLPCMD NDDLRRGKPT THKVYGEVVA ILSGGALLSL AFEHMTTAEI SSERMVWAVR ELARSIGTRG LVAGQAMDIS SEGLDLNEVG LEHLEFIHVH KTAVLLETAA VLGAIIGGGS DEEIESVRKF ARCIGLLFQV VDDILDETKS SEELGKTAGK DQLAGKLTYP KLIGLEKSKE FVKRLTKDAR QHLQGFSSSEK VAPLVALTTF IANRNK
Source	E.coli
Target Names	GGPPS2
Protein Names	Recommended name: Heterodimeric geranylgeranyl pyrophosphate synthase large subunit 2 Short name= GGPP synthase 2 Short name= GGPS2 EC= 2.5.1.- Alternative name(s): (2E,6E)-farnesyl diphosphate synthase 2 Dimethylallyltran
Expression Region	25-376
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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