



Recombinant Arabidopsis thaliana Farnesyl pyrophosphate synthase 2 (FPS2)

Product Code	CSB-MP671495DOA
Abbreviation	FPS2
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.	Q43315
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MADLKSTFLD VYSVLKSDLL QDPSFEF THE SRQWLERMLD YNVRGGKLN R GLSVVDSYKL LKQGQDLTEK ETFLSCALGW CIEWLQAYFL VLDDIMDNSV TRRGQPCWFR KPKVGMIAIN DGILLRNHIH RILKKHFREM PYYVDLVDLF NEVEFQTACG QMIDLITTFD GEKDSLKYSL QIHRRIVEYK TAYYSFYLPV ACALLMAGEN LENHTDVKTV LVDMGIYFQV QDDYLDCFAD PETLGKIGTD IEDFKCSWL V KALERCSEE QTKILYENYG KAEPSNVAKV KALYKELDLE GAFMEYEKES YEKLTKLIEA HQSKAIQAVL KSFLAKIYKR QK
Source	Mammalian cell
Target Names	FPS2
Protein Names	Recommended name: Farnesyl pyrophosphate synthase 2 Short name= FPP synthase 2 Short name= FPS 2 EC= 2.5.1.10 Alternative name(s): (2E,6E)-farnesyl diphosphate synthase 2 Dimethylallyltranstransferase 2 EC= 2.5.1.1
Expression Region	1-342
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 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.