



Recombinant *Oryza sativa* subsp. japonica Solanesyl-diphosphate synthase 2, chloroplastic (SPS2)

Product Code	CSB-EP751816OFG
Abbreviation	SPS2
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.	Q75HZ9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	AEAISSAR TTTMIPERIS VSSLLEVSD DLLKLNNNLK SLVGAENPVL VSAAEQIFGA G GKRLRPALV FLVSRATAEL AGLLELTTEH QRLAEIEMI HTASLIHDDV IDDSGMRRGK ETIHQLYGTR VAVLAGDFMF AQSSWFLANL ENIEVIKLIS QVIKDFASGE IKQASTLFDC DVTLLDDYLLK SYYKTASLLA SSTRSAAIFS GVSTTICEQM YEYGRNLGLS FQVVDDILDF TQSAEQLGKP AGSDLAKGNL TAPVIFALQD EPKLRREIDS EFSEDSLAT AIDLVHRSGG IRRAQELAKE KGDLALQNLQ CLPKSQFRST LENVVKYNLQ RID
Source	E.coli
Target Names	SPS2
Protein Names	Recommended name: Solanesyl-diphosphate synthase 2, chloroplastic Short name= OsSPS2 EC= 2.5.1.84 Alternative name(s): All-trans-nonaprenyl-diphosphate synthase 2 (geranyl-diphosphate specific)
Expression Region	63-403
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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