



Recombinant Octaprenyl-diphosphate synthase (ispB)

Product Code	CSB-YP359890SZB
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.	P0AD58
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MNLEKINELT AQDMAGVNAA ILEQLNSDVQ LINQLGYIIV SGGGKRIRPM IAVLAARAVG YEGNAHVITIA ALIEFIHTAT LLHDDVDES DMRRGKATAN AAFGNAASVL VGDFIYTRAF QMMTSLGSLK VLEVMSEAVN VIAEGEVLQL MNVNDPDITE ENYMRVIYSK TARLFEEAAQ CSGILAGCTP EEEKGLQDYG RYLGTAFLI DDLLDYNADG EQLGKNVGDD LNEGKPTLPL LHAMHHGTPE QAQMIRTAIE QGNRHLLEP VLEAMNACGS LEWTRQRAEE EADKAIALQ VLPDTPWREA LIGLAHIAVQ RDR
Source	Yeast
Target Names	ispB
Protein Names	Recommended name: Octaprenyl-diphosphate synthase EC= 2.5.1.90 Alternative name(s): All-trans-octaprenyl-diphosphate synthase Octaprenyl pyrophosphate synthase Short name= OPP synthase
Expression Region	1-323
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.