



Recombinant Streptomyces fradiae Undecaprenyl pyrophosphate synthase (uppS)

Product Code	CSB-EP322605SOE-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.	P20182
Product Type	Recombinant Protein
Immunogen Species	Streptomyces fradiae (Streptomyces roseoflavus)
Purity	>85% (SDS-PAGE)
Sequence	MRTADLFYAL YARRLRQTA AGPLPKHIGL IMDGNRRWAR QMGMANPSIG HRYGAEHVES VLSWCETAGI KHVTVFCST ENLQRRGDTE VSFLMQVIEQ VVAVHLARPD ARWQVRIAGT LDXPCADSTA HALKEAVEAT RRCTTGSQVT LAIGYGGRQE VIDAVRELLH EQAAAGTTLE DLAASLTMDD ITRHLYTAGQ PDPDLVIRTS GEQRMSNFLL WQSAYSELYF CEAYWPAFRE IDFLRALRSY AARQRRYGA
Source	E.coli
Target Names	uppS
Protein Names	Recommended name: Undecaprenyl pyrophosphate synthase Short name= UPP synthase EC= 2.5.1.31 Alternative name(s): Di-trans,poly-cis-decaprenylcistransferase Ditrans,polycis-undecaprenyl-diphosphate synthase Undecaprenyl diphos
Expression Region	1-259
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.