



Recombinant Human Farnesyl pyrophosphate synthase (FDPS)

Product Code	CSB-EP008563HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14324
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPLSRWLRSV GVFLLPAPYW APRERWLGSL RRPSLVHGYP VLAWHSARCW CQAWTEEPRA LCSSLRMNGD QNSDVYAQEK QDFVQHFSQI VRVLTEDEMG HPEIGDAIAR LKEVLEYNAI GGKYNRGLTV VVAFRELVEP RKQDADSLQR AWTVGWCVEL LQAFFLVADD IMDSSLTRRG QICWYQKPGV GLDAINDANL LEACIYRLK LYCREQPYL NLIELFLQSS YQTEIGQTLT LLTAPQGNVD LVRFTEKRYK SIVKYKTA FY SFYLPAAAAM YMAGIDGEKE HANAKKILLE MGEFFQIQDD YLDFGDPSV TGKIGTDIQD NKCSWLVVQC LQRATPEQYQ ILKENYGQKE AEKVARVKAL YEELDLPVAV LQYEEDSYSH IMALIEQYAA PLPPAVFLGL ARKIYKRRK
Source	E.coli
Target Names	FDPS
Protein Names	Recommended name: Farnesyl pyrophosphate synthase Short name= FPP synthase Short name= FPS EC= 2.5.1.10 Alternative name(s): (2E,6E)-farnesyl diphosphate synthase Dimethylallyltranstransferase EC= 2.5.1.1 Farnes
Expression Region	1-419
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.