

Recombinant Human FDPS protein, His-tagged

Cat. No. FDPS-517H **Lot. No.** (See product label)

SPECIFICATION

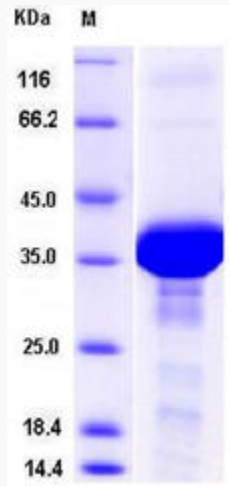
Product Overview	Recombinant Human FDPS protein(NP_001129294.1) (Met 1-Lys 353) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-353 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Molecular Mass	The recombinant human FDPS consisting of 368 amino acids and has a calculated molecular mass of 42.4 kDa. It migrates as an approximately 38 kDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	FDPS farnesyl diphosphate synthase [Homo sapiens]
Official Symbol	FDPS
Synonyms	FDPS; farnesyl diphosphate synthase; farnesyl pyrophosphate synthase; farnesyl pyrophosphate synthetase; dimethylallyltranstransferase; geranyltranstransferase; FPP synthase; FPP synthetase; (2E,6E)-farnesyl diphosphate synthase; farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase; FPS; FPPS;
Gene ID	2224
mRNA Refseq	NM_001135821
Protein Refseq	NP_001129293
MIM	134629
UniProt ID	P14324
SDS-PAGE	

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