

Recombinant Human FDFT1 protein, His-tagged

Cat. No. FDFT1-2894H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FDFT1 protein(P37268)(2-417aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-417aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52 kDa
AA Sequence	EFVKCLGHPEEFYNLVRFRIGGKRKVMKMDQDSLSSSLKTCYKYLNQTSRSFAAVI QALDGEMRNAVCIFYLVLRALDTLEDDMTISVEKKVPLLHNFHSFLYQPDWRFMESK EKDRQVLEDFPTISLEFRNLAEKYQTVIADICRRMGIGMAEFLDKHVTSEQEWDKYC HYVAGLVGIGLSRLFSASEFEDPLVGEDTERANSMGLFLQKTNIIRDYLEDQQGGRE FWPQEVWSRYVKKLGDFAKPENIDLAVQCLNELITNALHHIPDVITYLSRLRNQSVFN FCAIPQVMAIATLAACYNNQQVFKGAVKIRKGQAVTLMMDATNMPAVKAIYQYMEEI YHRIPDSDPSSSKTRQIISTIRTQNLPCQLISRSHYSPIYLSFVMLLAALSWQYLTTLS QVTEDYVQTGEH

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

GENE INFORMATION

Gene Name	FDFT1 farnesyl-diphosphate farnesyltransferase 1 [Homo sapiens]
Official Symbol	FDFT1
Synonyms	FDFT1; farnesyl-diphosphate farnesyltransferase 1; squalene synthase; squalene synthetase; FPP:FPP farnesyltransferase; presqualene-di-diphosphate synthase; SS; SQS; DGPT; ERG9;
Gene ID	2222
mRNA Refseq	NM_004462
Protein Refseq	NP_004453
MIM	184420
UniProt ID	P37268

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