

Squalene synthase (FDFT1) Recombinant Protein | FDFT1 recombinant protein

Recombinant Human Squalene synthase (FDFT1)

CATALOG # AAA113314	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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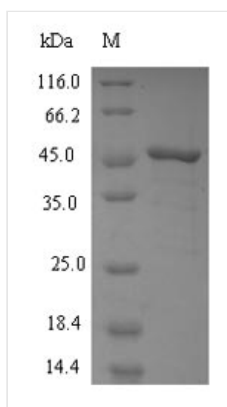
PRODUCT SYNONYMS

Squalene synthase (FDFT1); Recombinant Human Squalene synthase (FDFT1); FPP: FPP farnesyltransferase Farnesyl-diphosphate farnesyltransferase; FDFT1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-417aa; Partial
Sequence	EFVKCLGHPE EFYNLVRFR I GGKRKVMPKM DQDSLSSSLK TCYKYNQTS RSFAAVIQAL DGEMRNAVCI FYLVLRALDT LEDDMTISVE KKVPLLHNH SFLYQPDWRF MESKEKDRQV LEDFPTISLE FRNLAKEYQT VIADICRRMG IGMAEFLDKH VTSEQEWDKY CHYVAGLVGI GLSRLFSASE FEDPLVGEDT ERANSMGLFL QKTNIIRDYL EDQQGGREFW PQEVWSRYVK KLGDFAKPEN IDLAVQCLNE LITNALHHIP DVITYLSRLR NQSVFNFC AI PQVMAIATLA ACYNNQQVFK GAVKIRKGQA VTLMMDATNM PAVKAIYQY MEEIYHRIPD SDPSSSKTRQ IISTIRTQNL PNCQLISRSH YSPIYLSFVM LLAALSWQYL TTLSQVTE DY VQTGEH
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for FDFT1 recombinant protein	2 farnesyl diphosphate + NAD(P)H = squalene + 2 diphosphate + NAD(P)+.
Product Categories/Family for FDFT1 recombinant protein	Metabolism
References	"Expression, purification, and characterization of the human squalene synthase: use of yeast and baculoviral systems." Soltis D.A., McMahon G., Caplan S.L., Dudas D.A., Chamberlin H.A., Vattay A., Dottavio D., Rucker M.L., Engstrom R.G., Cornell-Kennon S.A. Arch. Biochem. Biophys. 316:713-723(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	567757574
NCBI GeneID	2222
NCBI Accession #	NP_001274671.1
NCBI GenBank Nucleotide #	NM_001287742.1
UniProt Accession #	P37268; Q96GT0; B3KQ95; B4DJE5; B4DT56; B7Z1J3
Molecular Weight	52.0 kDa
NCBI Official Full Name	squalene synthase isoform 1
NCBI Official Synonym Full Names	farnesyl-diphosphate farnesyltransferase 1
NCBI Official Symbol	FDFT1
NCBI Official Synonym Symbols	SS; SQS; DGPT; ERG9
NCBI Protein Information	squalene synthase
UniProt Protein Name	Squalene synthase
UniProt Gene Name	FDFT1
UniProt Synonym Gene Names	SQS; SS
UniProt Entry Name	FDFT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.