

# Human FDFT1 Recombinant Protein



RPPB1636

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## Product Information    Protein Information

**Product SKU:**

RPPB1636

**Accession:**

P37268

**Host:**

Escherichia Coli.

**Protein description:**

FDFT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 306 amino acids (1-283 a.a) and having a molecular mass of 35.4 kDa. FDFT1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Farnesyl-Diphosphate Farnesyltransferase 1, Squalene Synthase, SQS, SS, FPP:FPP Farnesyltransferase, EC 2.5.1.21, DGPT, ERG9, Presqualene-Di-Diphosphate Synthase, Squalene Synthetase, Farnesyl-Diphosphate, Farnesyltransferase, FDFT1.

**Formulation:**

FDFT1 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMEFVKCL GHPEEFYNLV RFRIGGKRKV MPKMDQDSLS SSLKTCYKYL  
NQTSRSFAAV IQALDGEMRN AVCIFYLVLR ALDTLEDDMT ISVEKKVPLL HNFHSFLYQP DWRFMESKEK  
DRQVLEDFPT ISLEFRNLAE KYQTVIADIC RRMGIGMAEF LDKHVTSEQE WDKYCHYVAG LVGIGLSRLF  
SASEFEDPLV GEDTERANSM GLFLQKTNII RDYLEDQGGG REFWPQEVWS RYVKKLG DFA KPENIDLAVQ  
CLNELITNAL HHIPDVITYL SRLRNQ.