

## Farnesyl-Diphosphate Farnesyltransferase 1 Human Recombinant

<b>Item Number</b>	rAP-2035
<b>Synonyms</b>	Farnesyl-Diphosphate Farnesyltransferase 1, Squalene Synthase, SQS, SS, FPP:FPP Farnesyltransferase, EC 2.5.1.21, DGPT, ERG9, Presqualene-Di-Diphosphate
<b>Description</b>	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.&nbsp;
<b>Uniprot Accesion Number</b>	P37268
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMEFVKCL GHPEEFYNLV RFRIGGKRKV MPKMDQDSL SSLKTCYKYL NQTSRSFAAV IQALDGEMRN AVCIFYLVLR ALDTLEDDMT ISVEKKVPLL HNFHSFLYQP DWRFMES- KEK DRQVLEDFPT ISLEFRNLAE KYQTVIADIC RRMGIGMAEF
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	FDFT1 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**