

Recombinant Mouse Fdft1 Protein, Myc/DDK-tagged

Cat. No. Fdft1-2980M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length farnesyl diphosphate farnesyl transferase 1 (Fdft1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Critical branch point enzyme of isoprenoid biosynthesis that is thought to regulate the flux of isoprene intermediates through the sterol pathway.
Molecular Mass	48.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Fdft1 farnesyl diphosphate farnesyl transferase 1 [Mus musculus (house mouse)]
Official Symbol	Fdft1
Synonyms	FDFT1; farnesyl diphosphate farnesyl transferase 1; squalene synthase; squalene synthetase; FPP:FPP farnesyltransferase; farnesyl-diphosphate farnesyltransferase; SS; SQS
Gene ID	14137
mRNA Refseq	NM_010191
Protein Refseq	NP_034321
UniProt ID	P53798

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