

Product datasheet for **SC209159**

FDFT1 (NM_004462) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: FDFT1 (NM_004462) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: FDFT1
Synonyms: DGPT; ERG9; SQS; SQSD; SS
ACCN: NM_004462
Insert Size: 719 bp
Insert Sequence: >SC209159 3'UTR clone of NM_004462
The sequence shown below is from the reference sequence of NM_004462. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGACTATGTTTCAGACTGGAGAACACTGATCCCAAATTTGTCCATAGCTGAAGTCCACCATAAAGTGG
ATTTACTTTTTTTCTTTAAGGATGGATGTTGTGTTCTCTTTATTTTTTCTACTACTTTAATCCCTAA
AAGAACGCTGTGTGGCTGGGACCTTTAGGAAAGTGAAATGCAGGTGAGAAGAACCCTAAACATGAAAGGA
AAGGGTGCCTCATCCCAGCAACCTGTCCTTGTGGGTGATGATCACTGTGCTGCTTGTGGCTCATGGCAG
AGCATTCAAGTCCACGGTTTAGGTGAAGTCGCTGCATATGTGACTGTCATGAGATCCTACTTAGTATGA
TCCTGGCTAGAATGATAATTAAGTATTTAATTTGAAGCACCATTTGAATGTTTCGTAATAGTAGAAAA
TGATGTGAATTTCTTTCTGTTCCGGCTCCTATTTTTCTCATTTTTGTTTTCTTTAATTGGGTTGAAT
GGAGTAGATAGAAATATTTATGGTTTAGGTAACAGTTAGATGTTTCTAAGAATGCAAACCTGCCTTTTC
CACACAAAGGCTGGGAATAAAATTTCTGGGTATTCTCGTATTCTCATTTAAAGGAGTTTAGCTTTTCAGAG
AGAAACAGCAGGATTGCTTTTGACCTTTTAGAAGATTGGTCTCCAGTAAAGGTGGACATTTTTGAGATT
TTTATAATAAAGAATTTAATTGCTCTGCA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_004462.5</u>
Summary:	This gene encodes a membrane-associated enzyme located at a branch point in the mevalonate pathway. The encoded protein is the first specific enzyme in cholesterol biosynthesis, catalyzing the dimerization of two molecules of farnesyl diphosphate in a two-step reaction to form squalene. [provided by RefSeq, Jul 2008]
Locus ID:	2222
MW:	27