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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FDFT1 (Human) Recombinant Protein (P01)

Catalog Number: H00002222-P01

Regulation Status: For research use only (RUO)

Product Description: Human FDFT1 full-length ORF (AAH03573, 1 a.a. - 417 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEFVKCLGHPEEFYNLVRFRVGGKRKVMKMDQDSL
SSSLKTCYKYLNQTSRSFAAVIQALDGEMRNAVCI FYL
VLRALDTLEDDMTISVEKKVPLLHNFHSFLYQPDWRF
MESKEKDRQVLEDFPTISLEFRNLAEKYQTVIADICRR
MGIGMAEFLDKHVTSEQEWDKYCHYVAGLVGIGLSRL
FSASEFEDPLVGEDTERANSMGLFLQKTNIIRDYLEDQ
QGGREFWPQEVWSRYVKKLGDFAKPENIDLAVQCLN
ELITNALHHIPDVITYLSRLRNQSVFNCAIPQVMAIATL
AACYNQVFKGAVKIRKQAVTLMMDATNMPAVKAI
IYQYMEEIYHRIPSDPSSSKTRQIISTIRTQNLPCQLI
SRSHYSPIYLSFVMLLAALSWQYLTTLSQVTEDYVQTG
EH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 71.61

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2222

Gene Symbol: FDFT1

Gene Alias: DGPT, ERG9, SQS, SS

Gene 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]