

Human farnesyl-diphosphate farnesyltransferase 1, FDFT1 ELISA Kit | FDFT1 elisa kit

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CATALOG #
AAA42147

REACTIVITY
Human

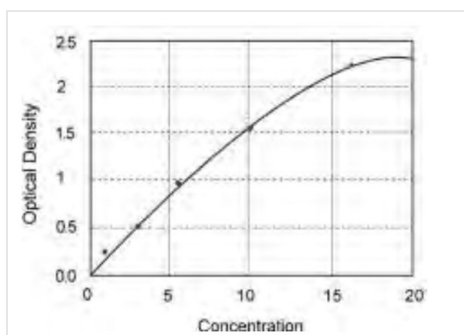
PRODUCT SYNONYMS

farnesyl-diphosphate farnesyltransferase 1; FDFT1; Human farnesyl-diphosphate farnesyltransferase 1; FDFT1 ELISA Kit; FDFT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	417
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.23ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FDFT1 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human FDFT1 antibody. FDFT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human FDFT1 Antibody is added and binds to FDFT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FDFT1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human FDFT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Squalene synthase (also known as FDFT1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146183
NCBI GeneID	2222
UniProt Accession #	Q6IAX1; P37268
Molecular Weight	48,115 Da
NCBI Official Full Name	FDFT1
NCBI Official Synonym Full Names	farnesyl-diphosphate farnesyltransferase 1
NCBI Official Symbol	FDFT1
NCBI Official Synonym Symbols	SS; SQS; DGPT; ERG9
NCBI Protein Information	squalene synthase
UniProt Protein Name	FDFT1 protein
UniProt Gene Name	FDFT1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/farnesyl-diphosphate-farnesyltransferase-1-fdft1/42147>