

Rat Squalene synthase ELISA Kit | Fdft1 elisa kit

Rat Squalene synthase ELISA Kit

CATALOG #
AAA191612

REACTIVITY
Rat

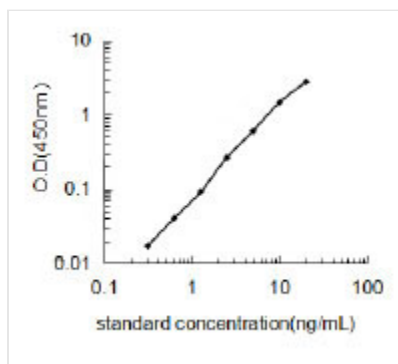
PRODUCT SYNONYMS

Squalene synthase; Rat Squalene synthase ELISA Kit; SQS; SS; FPP:FPP farnesyltransferase; Farnesyl-diphosphate farnesyltransferase; Fdft1; 2.5.1.21; Fdft1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Squalene synthase,SQS
Sequence Length	416
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.156 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.9%
Inter-assay Precision	Inter-Assay CV: <=7.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fdft1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506591
NCBI GeneID	29580
NCBI Accession #	NP_062111.1
NCBI GenBank Nucleotide #	NM_019238.2
UniProt Accession #	Q02769
Molecular Weight	48,106 Da
NCBI Official Full Name	squalene synthase
NCBI Official Synonym Full Names	farnesyl diphosphate farnesyl transferase 1
NCBI Official Symbol	Fdft1
NCBI Protein Information	squalene synthase
UniProt Protein Name	Squalene synthase
UniProt Gene Name	Fdft1
UniProt Synonym Gene Names	SQS; SS
UniProt Entry Name	FDFT_RAT

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.