

Human Fatty Acid Transport Protein 5 (FATP5) RTU ELISA Kit | FATP5 rtu elisa kit

Human Fatty Acid Transport Protein 5 (FATP5) ELISA Kit

CATALOG #
AAA70565

REACTIVITY
Human

PRODUCT SYNONYMS

Fatty Acid Transport Protein 5 (FATP5); Human Fatty Acid Transport Protein 5 (FATP5) ELISA Kit; SLC27A5; ACSB; ACSVL6; FACVL3; VLACSR; BACS; VLCSH2; Fatty Acid Coenzyme A Ligase Very Long Chain 3; Solute Carrier Family 27 Member 5; Bile Acyl CoA Synthetase; FATP5 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	606
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FATP5 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FATP5. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FATP5. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain FATP5, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of FATP5 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007386236
NCBI GeneID	10998

NCBI Accession #	NP_001308125.1
NCBI GenBank Nucleotide #	NM_001321196.1
UniProt Accession #	Q9Y2P5 ; B3KVP6 ; B4DPQ1
Molecular Weight	66,846 Da
NCBI Official Full Name	bile acyl-CoA synthetase isoform 2
NCBI Official Synonym Full Names	solute carrier family 27 member 5
NCBI Official Symbol	SLC27A5
NCBI Official Synonym Symbols	BAL; ACSB; BACS; FATP5; ACSVL6; FACVL3; FATP-5; VLACSR; VLCSH2; VLCS-H2
NCBI Protein Information	bile acyl-CoA synthetase
UniProt Protein Name	Bile acyl-CoA synthetase
UniProt Gene Name	SLC27A5
UniProt Synonym Gene Names	ACSB; ACSVL6; FACVL3; FATP5; BACS; BA-CoA ligase; BAL; FATP-5; VLCS-H2; VLCSH2; VLACS-related; VLACSR

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-rtu-elisa-kits/fatty-acid-transport-protein-5-fatp5/70565>