

Human Serine Palmitoyltransferase, Long Chain Base Subunit 3 (SPTLC3) RTU ELISA Kit | SPTLC3 rtu elisa kit

Human Serine Palmitoyltransferase, Long Chain Base Subunit 3 (SPTLC3) ELISA Kit

CATALOG # AAA218562	REACTIVITY Human
-------------------------------	----------------------------

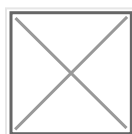
PRODUCT SYNONYMS

Serine Palmitoyltransferase; Long Chain Base Subunit 3 (SPTLC3); Human Serine Palmitoyltransferase; Long Chain Base Subunit 3 (SPTLC3) ELISA Kit; SPTLC2L; SPT 3; LCB 3; C20orf38; Aminotransferase 2; Serine-palmitoyl-CoA transferase 3; Long chain base biosynthesis protein 3; SPTLC3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	552
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/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 SPTLC3 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SPTLC3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SPTLC3. 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 SPTLC3, 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 SPTLC3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	119220554
-----------	-----------

NCBI GeneID	55304
NCBI Accession #	NP_060797.2
NCBI GenBank Nucleotide #	NM_018327.3
UniProt Accession #	Q9NUV7; Q05DQ8; Q5T1U4; Q9H1L1; Q9H1Z0; A2A2I4; B9EK64
Molecular Weight	19,693 Da
NCBI Official Full Name	serine palmitoyltransferase 3
NCBI Official Synonym Full Names	serine palmitoyltransferase long chain base subunit 3
NCBI Official Symbol	SPTLC3
NCBI Official Synonym Symbols	LCB3; SPT3; LCB 3; LCB2B; SPT 3; hLCB2b; SPTLC2L; C20orf38; dJ718P11; dJ718P11.1
NCBI Protein Information	serine palmitoyltransferase 3
UniProt Protein Name	Serine palmitoyltransferase 3
UniProt Gene Name	SPTLC3
UniProt Synonym Gene Names	C20orf38; SPTLC2L; LCB2b; LCB 3; SPT 3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/serine-palmitoyltransferase-long-chain-base-subunit-3-sptlc3/218562>