

Serine Palmitoyltransferase, Long Chain Base Subunit 3 Recombinant Protein | SPTLC3 recombinant protein

Recombinant Serine Palmitoyltransferase, Long Chain Base Subunit 3 (SPTLC3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145456	E.coli	Mus musculus (Mouse)	Western Blot, SDS-Page

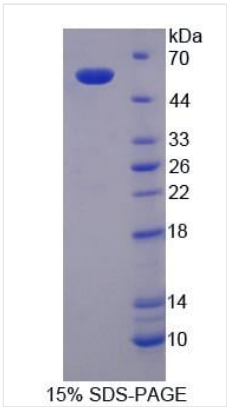
PRODUCT SYNONYMS

Serine Palmitoyltransferase; Long Chain Base Subunit 3; Recombinant Serine Palmitoyltransferase; Long Chain Base Subunit 3 (SPTLC3); SPTLC2L; SPT 3; LCB 3; C20orf38; Aminotransferase 2; Serine-palmitoyl-CoA transferase 3; Long chain base biosynthesis protein 3; SPTLC3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Sequence	RDFMRNWGIE KCNAAVEREE QKDFVPLYQD FENFYKRNLY MRIRDSWSHT VCSAPEPYMN VMEKVTDYDYN WTFRHTGKVI ENIINMASYN YLGLAGKYDD SMVRVKDTLE KYGVGVASTR NEMGTLDIHK ELEDLMAEFL NVEAVMSFGM GFATNAMNIP VFVGKGCLIL SDEFNHTSVI LGSRLSGAVI RPFKHNNNAEN LEKLLREAI RGQPGTGRAW KKILIVVEGV YSMEGSIVNL AQIVALKKKY KAYLYIDEAH SIGCTGPTGR GVRELFGLDP EDIDVYMGTF TKSFGSGGGY IGGKKEIVDY LRMQSHSTTY ATSMSPVAA QLIRSLKITM GYEGNIGGME RIQQLKENIK YFRRRLKEMG FIYGNDFSP VIPVLLYMPA KVSAFSRFL KKKISVVVVG FPATSLPEGR ARFSMSSAHT REMLDTVLEV VDELGDLLNV KYFPLKKSGR AILYNKEGFD NEASFEEMHS EPEA
Applicable Applications for SPTLC3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg80~Ala563
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.3
Usage	Reconstitute in ddH ₂ O to a concentration of 0-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 58.4kDa Accurate Molecular Mass: 58kDa as determined by SDS-PAGE reducing conditions.
------------------	--

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/serine-palmitoyltransferase-long-chain-base-subunit-3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145456>