Recombinant Mouse Sptlc1 Protein, Myc/DDK-tagged

Cat. No. Sptlc1-6117M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length serine palmitoyltransferase, long chain base subunit 1 (Sptlc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in bladder adult (RPKM 10.7), placenta adult (RPKM 10.3) and 28 other tissues.
Molecular Mass	53 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Sptlc1 serine palmitoyltransferase, long chain base subunit 1 [Mus musculus (house mouse)]
Official Symbol	Sptlc1
Synonyms	Sptlc1; serine palmitoyltransferase, long chain base subunit 1; Sp; Lcb; Lcb1; SPT1; C77762; AW552086; E030036H05; serine palmitoyltransferase 1; long chain base biosynthesis protein 1; serine-palmitoyl-CoA transferase 1; EC 2.3.1.50
Gene ID	268656
mRNA Refseq	NM_009269
Protein Refseq	NP_033295
UniProt ID	O35704

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