



Recombinant Mouse Serine palmitoyltransferase 1 (Sptlc1)

Product Code	CSB-CF022639MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O35704
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	MATVAEQWVLVEMVQALYEAPAYHLILEGILILWIIRLVFSKTYKLQERSDLTAK EKEELIEEWQPEPLVPPVSKNHPALNYNIVSGPPTHNIVVNGKECVNFASFNFL GLLANPRVKATAFSSLKKYGVGTCGPRGFYGTDFVHLDLEERLAKFMKTEEAII YSYGFSTIASAIPAYSKRGDIIFVDSAACFAIQKGLQASRSDIKLFKHNDVADLER LLKEQEIEDQKNPRKARVTRRFIVVEGLYMNTGTICPLPELVKLKYKYKARIFLE ESLSFGVLGEHGRGVTEHYGISIDDLISANMENALASVGGFCCGRSFVVDH QRLSGQGYCFSASLPPLAAAAIEALNIMEENPDIFAVLKKKCQNIHKSLSQGV GLKVVGESLSPALHLQLEESTGSREKDVKLLQAIVDQCMDKGIALTQARYLDK EEKCLPPPSIRVVVTVEQTEELQRAASTIREAAQAVLL
Source	in vitro E.coli expression system
Target Names	Sptlc1
Protein Names	Recommended name: Serine palmitoyltransferase 1 EC= 2.3.1.50 Alternative name(s): Long chain base biosynthesis protein 1 Short name= LCB 1 Serine-palmitoyl-CoA transferase 1 Short name= SPT 1 Short name= SPT1
Expression Region	1-473
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.