



# Recombinant Cricetulus griseus Serine palmitoyltransferase 2 (SPTLC2), partial

<b>Product Code</b>	CSB-BP022640DXU1
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O54694
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Cricetulus griseus (Chinese hamster) (Cricetulus barabensis griseus)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>RDFLRHWRIEKCHHATEREEQKDFVSLYQDFENFY            TRNLYMRIRDNWNRPICSVPGARVDIMERQSHDYNWSFKYTGNIIGVINMGS            YNYLGFA            RNTGSCQEAAAEEVLKEYGAGVCSTRQEIGNLDKHEELEKLVARFLGVEAAMT            YGMGFATN            SMNIPALVGKGLILSDELNHASLVLGARLSGATIRIFKHNNMQSLEKLLKDAIV            YGQPR            TRRPWKKILILVEGIYSMEGSIVRLPEVIALKKKYKAYLYLDEAHSIGALGPSGR            GVVDY            FGLDPEDVDVMMGTFTKSFGASGGYIGGKKALIDYLRTHSHSAVYATSMSPPV            MEQIITS            MKCIMGQDGTSLGKECVQQLAENTKYFRRRLKEMGFIIYGNEDSPVPLMLY            MPAKIGAF            GREMLKRNVGVVVGFDPATPIESRARFCLSAHTKEILDALKEIDEVGDLLQL            KYSRR RLVPLLDPRPFDETTYEETED</p>
<b>Source</b>	Baculovirus
<b>Target Names</b>	SPTLC2
<b>Protein Names</b>	Recommended name: Serine palmitoyltransferase 2 EC= 2.3.1.50 Alternative name(s): Long chain base biosynthesis protein 2 Short name= LCB 2 Long chain base biosynthesis protein 2a Short name= LCB2a Serine-palmitoyl-CoA transfer
<b>Expression Region</b>	86-560
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	partial
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



## 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.