



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

Product Code	CSB-EP022640DXU1-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O54694
Product Type	Recombinant Protein
Immunogen Species	<i>Cricetulus griseus</i> (Chinese hamster) (<i>Cricetulus barabensis griseus</i>)
Purity	>85% (SDS-PAGE)
Sequence	<p>RDFLRHWRIEKCHHATEREEQKDFVSLYQDFENFY TRNLYMRIRDNWNRPICSVPGARVDIMERQSHDYNWSFKYTGNIKGVINMGS YNYLGFA RNTGSCQEAAA EVLKEYGAGVCSTRQEIGNLDKHEELEKLVARFLGVEAAMT YGMGFATN SMNIPALVGKGLILSDELNHASLVLGARLSGATIRIFKHNNMQSLEKLLKDAIV YGQPR TRRPWKKILILVEGIYSMEGSIVRLPEVIALKKKYKAYLYLDEAHSIGALGPSGR GVVDY FGLDPEDVDVMMGTFTKSFGASGGYIGGKKALIDYLRTHSHSAVYATSMSPPV MEQIITS MKCIMGQDGTSLGKECVQQLAENTKYFRRRLKEMGFIIYGNEDSPVPLMLY MPAKIGAF GREMLKRNVGVVVGFDPATPIESRARFCLSAAHTKEILD TALKEIDEVGDLLQL KYSRR RLVPLLD RPFDETTYEETED</p>
Source	E.coli
Target Names	SPTLC2
Protein Names	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
Expression Region	86-560
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	partial
Reconstitution	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.