



Recombinant *Cricetulus griseus* Serine palmitoyltransferase 2 (SPTLC2)

Product Code	CSB-CF022640DXU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O54694
Product Type	Transmembrane Protein
Immunogen Species	<i>Cricetulus griseus</i> (Chinese hamster) (<i>Cricetulus barabensis griseus</i>)
Sequence	<p>MRPEPGGCCRRPLRANGCVKNGEVRNGYVRSSTATAAAAGQIHHTENGGLYKRPFNEV FEETPMLVAVLTYVGYGVLTFLGYLRDFLRHWRIEKCHHATEREEQKDFVSLYQDFENFY TRNLYMRIRDNWNRPICSVPGARVDIMERQSHDYNWSFKYTGNIKGVINMGSYNYLGFA RNTGSCQEAAAEEVLKEYGAGVCSTRQEIGNLDKHEELEKLVARFLGVEAAMTYGMGFATN SMNIPALVGKGLILSDELNHASLVLGARLSGATIRIFKHNNMQSLEKLLKDAIVYGQPR TRRPWKKILILVEGIYSMEGSIVRLPEVIALKKKYKAYLYLDEAHSIGALGPSGRGVVDY FGLDPEDVDVMMGTFTKSFSGASGGYIGGKKALIDYLRTHSHSAVYATSMSPPVMEQIITS MKCIMGQDGTSLGKECVQQLAENTKYFRRRLKEMGFIIYGNEDSPVPLMLYMPAKIGAF GREMLKRN/VGVVVGFPATPIIESRARFCLSAHTKEILD TALKEIDEVGDLLQLKYSRR RLVPLLD RPFDETTYEETED</p>
Source	in vitro E.coli expression system
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
Expression Region	1-560
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	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.