



Recombinant *Saccharomyces cerevisiae* Serine palmitoyltransferase 2 (LCB2)

Product Code	CSB-CF022640SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P40970
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	<p>MSTPANYTRVPLCEPEELPDDIQKENEYGTLDSPGHLYQVKSRHGKPLPEPVV DTPPPYYI SLLTYLNYLILILGHVHDFLGMTFQKNKHLDLLEHDGLAPWFSNFESFYVRRIK MRIDD CFSRPTTGVPGRFIRCIDRISHNINEYFTYSGAVYPCMNLSYNYLGFAQSKGQ CTDAAL ESVDKYSIQSGGPRAQIGTTDLHIKAEKLVARFIGKEDALVFSMGYGTNANLNF AFLDKK CLVISDELNHTSIRTGVRLSGAAVRTFKHGMVGLKLIREQIVLGQPKTNRPW KKILIC AEGFSMEGTLCNLPKLVKLYKCYLFIDEAHSIGAMGPTGRGVCEIFGVDP KDVDIL MGFTTKSFGAAGGYIAADQWIIDLRLDLTTVSYSSEMPAPVLAQTISLQTISG EICPG QGTERLQRIAFNSRYLRLALQRLGFIVYGVADSPVIPLLLYCPSKMPAFSRMML QRRIAV VVVAYPATPLIESRVRFMSASLTKEDIDYLLRHVSEVGDKLNLSNSGKSSYD GKRQRW DIEEVIRRTPEDCKDDKYFVN</p>
Source	in vitro E.coli expression system
Target Names	LCB2
Protein Names	Recommended name: Serine palmitoyltransferase 2 Short name= SPT 2 EC= 2.3.1.50 Alternative name(s): Long chain base biosynthesis protein 2
Expression Region	1-561
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.