



# Recombinant *Saccharomyces cerevisiae* Serine palmitoyltransferase 1 (LCB1)

<b>Product Code</b>	CSB-CF022639SVG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P25045
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Sequence</b>	<p>MAHIPEVLPKSIPIPAFIVTTSSYLWYYFNLVLTQIPGGQFIVSYIKKSHHDDPYR            TTVE            IGLILYGIIYYLSKPQQKKSLSLQAQKPNLSPQEIDALIEDWEPEPLVDPSATDEQS            WRVAK            TPVTMEMPIQNHITITRNNLQEKYTNVFNLASNNFLQLSATEPVKEVVKTTIKNY            GVGAC            GPAGFYGNQDVHYTLEYDLAQFFGTQGSVLYGQDFCAAPSVLPAFTKRGDVI            VADDQVSL            PVQNALQLSRSTVYYFNHNDMNSLECLLNELTEQEKLEKLPaiprKFIVTEGIFH            NSGDL            APLPELTKLKNKYKFRLFVDETFSIGVLGATGRGLSEHFNMDRATAIDITVGSM            ATALGS            TGGFVLGDSVMCLHQRIGSNAYCFSACLPAYTVTSVSKVLKLMDSNNDVAVQTL            QKLSKSL            HDSFASDDSLRSYVIVTSSPVSAVLHLQLTPAYRSRKFGYTCEQLFETMSALQ            KKSQTNK            FIEPYEEEEKFLQSIVDHALINYNLITRNTIVLKQETLPIVPSLKICCNAAMSPEE            LKN ACESVKQSILACCQESNK</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	LCB1
<b>Protein Names</b>	Recommended name: Serine palmitoyltransferase 1 Short name= SPT 1 Short name= SPT1 EC= 2.3.1.50 Alternative name(s): Long chain base biosynthesis protein 1
<b>Expression Region</b>	1-558
<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>	full length protein
<b>Shelf Life</b>	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.