



Recombinant *Saccharomyces cerevisiae* Sphingosine N-acyltransferase LAC1 (LAC1)

Product Code	CSB-CF329818SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P28496
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MSTIKPSPSNNNLKVRSRPRRKSSIGKIDLGDTVPSLGTMFETKESKTAARR MQRLSEA TKNDSDLVKKIWFSFREISYRHAWIAPLMILIAVYSAYFTSGNTTKTNVLHRFVA VSYQI GDTNAYGKGINDLCFVFYMIFFTLREFLMDVVIRPFAIRLHVTSKHRIKRIME QMYAI FYTGVS GPFGIYCMYHSDLWFFNTKAMYRTYPDFTNPFLFKVFYLGQA AFWA QQACILVL QLEKPRKDHNELTFHHIVTLLLIWSSYVFHFTKMGLPIYITMDVSDFLLSFSKTL NYLDS GLAFFSFAIFVVAWIYLRHYINLKILWSVLTQFRTEGNYVLNFATQQYK CWISLPI VFVL IGALQLVNLYWLF LIFRVLYRILWRGILKDDRSDSESEDESSTTPTDSTPTK KDI
Source	in vitro E.coli expression system
Target Names	LAC1
Protein Names	Recommended name: Sphingosine N-acyltransferase LAC1 EC= 2.3.1.24
Expression Region	1-418
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.