



Recombinant *Saccharomyces cerevisiae* Sphingosine N-acyltransferase LAG1 (LAG1)

Product Code	CSB-CF412235STA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A6ZSP9
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain YJM789) (Baker's yeast)
Sequence	<p>MTSATDKSIDRLVVNAKTRRRNSSVGKIDLGDTVPGFAAMPESAASKNEAKKR MKALTGD SKKSDLLWKVWFSYREMNYRHSWLTTPFFILVCVYSAYFLSGNRTESNPLHM FVAISYQV DGTDSYAKGIKDLFSVFFYMIFFTLREFLMDVVIRPFTVYLNVTSEHRQKRML EQMYAI FYCGVSGPFGLYIMYHSDLWLFKTKPMYRTYPDITNPFLFKIFYLGQAAFWAQ QACVLVL QLEKPRKDYKELVFHHIVTLLLIWSSYVFHFTKMGLAIYITMDVSDFFLSLSKTLN YLNS VFTPVFGLFVFFWIYLRHVVNIRILWSVLTEFRHEGNYVLNFATQQYKCWISL PIVFVL IAALQLVNLYWFLILRILYRLIWQGIQKDERSDSDSESAENEEESKEKCE</p>
Source	in vitro E.coli expression system
Target Names	LAG1
Protein Names	Recommended name: Sphingosine N-acyltransferase LAG1 EC= 2.3.1.24 Alternative name(s): Longevity assurance factor 1 Longevity assurance protein 1
Expression Region	1-411
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.