



Recombinant Schizosaccharomyces pombe Sphingosine N-acyltransferase lag1 (lag1)

Product Code	CSB-CF302913SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78970
Product Type	Transmembrane Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Sequence	MSNRKADEKHHMSSSSLTNDRSYIRNLSNRKTSISRKVPITRTLEDPSNFVAKD GTKLVQ APLFLLVWQKEICLSIIAICFACLLSPSLRPYAEPFIFLSYKQPDGSYGKGPKDAC FPIF WVIVFTAFRVIVMDYVFRPFVLNWGVRNRKVIIRFCEQGYEFFYYLCFWFLGLY IYRSSN YWSNEEKLFEDYPQYYMSPLFKAYYLQLGFWLQQILVLHLEQRRADHWQMF AHHIVTCA LIILSYGFNFLRVGNAILYIFDLSDYILSGGKMLKYLGFVKICDYLFVGFVSWVYS RHY LFSKILRVVVTNAPEIIGGFHLDVPNGYIFNKPIYIAFIILLFTLQLLIYIWFGMIVKV A YRVFSGEEATDSRSDDDEGEDEEASSTNEDK
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	1-390
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.