



Recombinant Scheffersomyces stipitis Ubiquitin-like protein ATG12 (ATG12)

Product Code	CSB-EP002283SXM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A3GI31
Product Type	Recombinant Protein
Immunogen Species	Scheffersomyces stipitis (strain ATCC 58785 / CBS 6054 / NBRC 10063 / NRRL Y-11545) (Yeast) (Pichia stipitis)
Purity	>85% (SDS-PAGE)
Sequence	MFLSERVKEP SRIPLSNESE EAVGGS AENA NTVDD EDAKT EVSNDRIDNE NNTATASSGA VHNEYTSIDA EGPEKEPLAT HGLSMELISD ISTSKEVQKH LEKTEPETTS TSKYSIQSDT SSKSDSSPNS GTAPKRASSL KPGLDSDSTL KADSSPKSAS EAKTTIRFVP IGSTPRINPL VFTISSNQTV SILIKFLAKK LKTKDHVYLY IQNSFQPTPD EKLSLDLYNLF RTNNELIVSY CESVAFG
Source	E.coli
Target Names	ATG12
Protein Names	Recommended name: Ubiquitin-like protein ATG12 Alternative name(s): Autophagy-related protein 12
Expression Region	1-247
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.