



Recombinant *Lodderomyces elongisporus* Autophagy-related protein 3 (ATG3)

Product Code	CSB-EP399235LLV-B
Storage	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.
Uniprot No.	A5DVH6
Product Type	Recombinant Protein
Immunogen Species	<i>Lodderomyces elongisporus</i> (strain ATCC 11503 / CBS 2605 / JCM 1781 / NBRC 1676 / NRRL YB-4239) (Yeast) (<i>Saccharomyces elongisporus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MLRSKLSSLR EYLTPINHNS NFLTTGEISP EEFVKAGDYL VYKFPTWQWA SCPKDLQKLF LPTDKQVLVT RHVPSHQQRAN EYFEGEF EVE IDEKDRDLAL GNESNLKNGE NGENDDEAEY GWIRSGRSSS EKG TGEVLDP QRVEEVNDID ELIDETAEGE EEEEEEGEEGE GEGNGNGADF HADDDADYDD LDIVQGS HSK LRRYDLYITY STSYRVPKLY LVGFDANGIP LLPQQMFEDI NSDYKDKTAT IEQLPVAHNT TSVSIHPCKH SSVMRVLMKH QRARREHENV AENMKRLSIG SEDHKEAMNH IRRLSAGSKE LAQKQEEPND SEIKVDLYLV IFLKF IASVT PGIEYDYTMD AL
Source	E.coli
Target Names	ATG3
Protein Names	Recommended name: Autophagy-related protein 3 Alternative name(s): Autophagy-related E2-like conjugation enzyme ATG3
Expression Region	1-362
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.