



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

<b>Product Code</b>	CSB-EP399235LLV
<b>Storage</b>	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.
<b>Uniprot No.</b>	A5DVH6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Lodderomyces elongisporus</i> (strain ATCC 11503 / CBS 2605 / JCM 1781 / NBRC 1676 / NRRL YB-4239) (Yeast) ( <i>Saccharomyces elongisporus</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLRSKLSSLR EYLTPINHNS NFLTTGEISP EEFVKAGDYL VYKFPTWQWA SCPKDLQKLF LPTDKQVLVT RHVPSHQQRAN EYFEGEF EVE IDEKDRDLAL GNESNLKNGE NGENDDEAEY GWIRSGRSSS EKG TGEVLDP QRVEEVNDID ELIDETAEGE EEEEEGEEGE GEGNGNGADF HADDDADYDD LDIVQGSLSK LRRYDLYITY STSYRVPKLY LVGFDANGIP LLPQQMFEDI NSDYKDKTAT IEQLPVAHNT TSVSIHPCKH SSVMRVLMKH QRARREHENV AENMKRLSIG SEDHKEAMNH IRRLSAGSKE LAQKQEEPND SEIKVDLYLV IFLKFIASVT PGIEYDYTMD AL
<b>Source</b>	E.coli
<b>Target Names</b>	ATG3
<b>Protein Names</b>	Recommended name: Autophagy-related protein 3 Alternative name(s): Autophagy-related E2-like conjugation enzyme ATG3
<b>Expression Region</b>	1-362
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.