



Recombinant *Xenopus laevis* Ubiquitin-like-conjugating enzyme ATG3 (atg3)

Product Code	CSB-EP740118XBE-B
Abbreviation	atg3
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.	Q6GQE7
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	<p>MQNVFNTVKG KALEVAEYLT PVLKESKFKE TGVITPEEFL AAGDHLVHHC PTWQWSAGEE SKIKPYLPND KQFLMTKNVP CYKRCKQMEY SDEQEAIIEE DDGDGGWVDV FHHTGLSGVT EAVKEITLET QDCGKTNDNI AVCDDDDDDDE GEAADMEDYE ESGLLENDDA TVDTSKIKEA CKPKADLGGE DAILQTRTYD LYITYDKYYQ TPRLWLFQYD EQRRPLAVEN MYEDISQDHV KKTVTIENHP HLPPPPMCSV HPCRHAEMK KIIETVAEGG GELGVHMYLL IFLKFVQAVI PTIEYDYTRH FTM</p>
Source	<i>E.coli</i>
Target Names	atg3
Protein Names	Recommended name: Ubiquitin-like-conjugating enzyme ATG3 EC= 6.3.2.- Alternative name(s): Autophagy-related protein 3 Short name= APG3-like
Expression Region	1-313
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.