



Recombinant *Pichia angusta* Autophagy-related protein 3 (ATG3)

Product Code	CSB-YP419059EVQ
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.	A7KAI2
Product Type	Recombinant Protein
Immunogen Species	<i>Pichia angusta</i> (Yeast) (<i>Hansenula polymorpha</i>)
Purity	>85% (SDS-PAGE)
Sequence	MTGLYLIRSTF SSLREYLTP I SHKSTFTDTG EITPEEFVAA GDYLVYKFPT WQWSPAPESK KRDFLPNDKQ FLVTRHVP SY VRAADYEHE KEAEMMEEED GWTSTNVDSV APQRCNTEDE RRHSIKYIEM TEGASSPEE GLAQHEGSGK HEINDIDELI DETAEESDLA NDAGQGGIIN DPKKRNYDLY ITYSTSYRVP KMYLVGFNSN GVPLSPNEMF EDIASDYRQK TVTIEKAPFL SNTTSVSIHP CRHANVMRVL MKRAAHAQA KKIRDKDLVT GVAKLGLADG KNADEEDDWE NVEQGEEGII RVDQYLVIFL KFIASVTPGI EYDYTMDAF
Source	Yeast
Target Names	ATG3
Protein Names	Recommended name: Autophagy-related protein 3 Alternative name(s): Autophagy-related E2-like conjugation enzyme ATG3
Expression Region	1-339
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.