



Recombinant *Xenopus tropicalis* Autophagy-related protein 101 (atg101)

Product Code	CSB-MP003077XBF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4IH75
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MNCRSEVLEV SVEGRQVEEA VLAVLHTILL HRSTGKFHYK KEGTYSIGTV GTQDIDCDFI EFTYVRVSSE ELDRALHKAV SEFKDALRNS GSDGIGQVSL EFYQKKKSRW PFSDECIPWE VWTIKVNVVS LANEQERQIC REKVGEKLG KIINIVEVMN RHEYLPMPT QSEVDNVFDT SLKDVQPYLY KISYQITDSL GTSVTTMRR LIKDTLAL
Source	Mammalian cell
Target Names	atg101
Protein Names	Recommended name: Autophagy-related protein 101
Expression Region	1-218
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.