



Recombinant *Meyerozyma guilliermondii* Autophagy protein 5 (ATG5)

Product Code	CSB-MP002293MTM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A5DCZ3
Product Type	Recombinant Protein
Immunogen Species	<i>Meyerozyma guilliermondii</i> (strain ATCC 6260 / CBS 566 / DSM 6381 / JCM 1539 / NBRC 10279 / NRRL Y-324) (Yeast) (<i>Candida guilliermondii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MPLEQDIKLH IWNGAINIVI VYNEQQYLVR AHRNSYLPY YADISAYFEL SQPLWLEYQG VPLKWNLPVG VLSDLLRTPS KEAWEVQLRT DNLPSHEIIP YHYHVEDNSI DYTRALREVV INHIKQSCYT LNGNAKKIMG LSESESKRLW ISIATHNLPE YHQITSKILP SDIHRIPVKV YLSGTSTVFN FAVDHSQKP TTLRKVLGDL TPALLDENLA TTVLIHGVD NSLIDEPILD VWRTRFRYLDN FLYIILMP
Source	Mammalian cell
Target Names	ATG5
Protein Names	Recommended name: Autophagy protein 5
Expression Region	1-258
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.