



Recombinant Neosartorya fischeri Autophagy protein 5 (atg5)

Product Code	CSB-MP002293NEZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A1DMA1
Product Type	Recombinant Protein
Immunogen Species	Neosartorya fischeri (strain ATCC 1020 / DSM 3700 / CBS 544.65 / FGSC A1164 / JCM 1740 / NRRL 181 / WB 181) (<i>Aspergillus fischerianus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MRTSSRMENQ ASLSSIQRAV WDGKLPLQIT LASSESRTYD QTDPLYIACP RISYLP SLLP RLRAFFSSSL IEPNSQPHEG WFSFEGVPLK WHLPVGLLYD LYAGADPASK GTRIDETDHP SSSLSDTLPW RLTVHFSDWP DEELVRLDAD GMVMHDAFIN SVKEADFLRN GTAKGIMTLS KEDSAGLWQA VQDVDLPSFQ RISNILLPPP NQPFRNIPIR FFLPLSPDSG SPSLKVVQSP LPPSIPVATN TSQSTNLRNS PATQVQTLGS ALHSLLPNLF PSRRTPVLAK PVLHGAAVPM SAPIEELVRS CAYGDGWAYI VIRMMG
Source	Mammalian cell
Target Names	atg5
Protein Names	Recommended name: Autophagy protein 5
Expression Region	1-326
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.