



# Recombinant Neosartorya fischeri Autophagy protein 5 (atg5)

<b>Product Code</b>	CSB-EP002293NEZ
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A1DMA1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Neosartorya fischeri (strain ATCC 1020 / DSM 3700 / CBS 544.65 / FGSC A1164 / JCM 1740 / NRRL 181 / WB 181) ( <i>Aspergillus fischerianus</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRTSSRMENQ ASLSSIQRAV WDGKLPLQIT LASSESRTYD QTDPYLIACP 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
<b>Source</b>	E.coli
<b>Target Names</b>	atg5
<b>Protein Names</b>	Recommended name: Autophagy protein 5
<b>Expression Region</b>	1-326
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.