



# Recombinant Aspergillus clavatus Autophagy protein 5 (atg5)

<b>Product Code</b>	CSB-BP002293AVC
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A1CE93
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Aspergillus clavatus (strain ATCC 1007 / CBS 513.65 / DSM 816 / NCTC 3887 / NRRL 1)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MENQASLNSI QKTVWDGKLP LQITLASSES RTFDQTDPYL ISCPRI SYLP SLLPRLRSFF ASSLIEPKSQ PHEGWFSFEG VPLKWHLPIG LLYDLYAGAD PASKGSRPDE SEQIISVGD TLPWRLTLHF SDWPDEELVR LDADGMVMHD AFINSVKEAD FLRNGTAKGI MSLSKEDSSG LWEAVQDVDL PSFQRISNIL LPAPNQPFNRN VPIRFFLPLP PDSGSPSLKV VQSPLPPSIP ASTANATQST VLRGKPASQL QTIGSALHSL LPNLFPSRRT PVLAKPVLHG AAVPMSAPVE EVARSAAYGD GWVYIVVRMM G
<b>Source</b>	Baculovirus
<b>Target Names</b>	atg5
<b>Protein Names</b>	Recommended name: Autophagy protein 5
<b>Expression Region</b>	1-321
<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.