



# Recombinant *Aspergillus oryzae* Autophagy-related protein 3 (atg3)

<b>Product Code</b>	CSB-YP651941DPA
<b>Abbreviation</b>	atg3
<b>Storage</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.
<b>Uniprot No.</b>	Q2U7R4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Aspergillus oryzae</i> (strain ATCC 42149 / RIB 40) (Yellow koji mold)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNILHSTLST WRDRLAPVSR TSTFRNTGQI TPEEFVLAGD YLVYKFPSWS WADASNPAKR VSYLPPGKQF LVTRGVPCHR RLNDNFAGDA GHDELVRDM LSGGTGGVDD DGWLRTGGGQ DSADRQENRI KDVRTVDESG NMGEREEEEED EIPDMEDEDD DEEAIIRDPA SGTTQPTRTY NLYITYSNFY RTPRLYMSGY LSPSEPLPPH LMMEDVVG DY KDKVTLEDF PWYDGNVKMA SVHPCRHASV MKTLLDRADA ALKLRREKLK QAQSDPSKAP SVGESGLEGL VDDIKALSLS DQQQHGS DKS GGDEWEVLQH DEEEQVAIRV DQYLVVFLKF IASVTPGIEH DFTMGV
<b>Source</b>	Yeast
<b>Target Names</b>	atg3
<b>Protein Names</b>	Recommended name: Autophagy-related protein 3 Alternative name(s): Autophagy-related E2-like conjugation enzyme atg3
<b>Expression Region</b>	1-356
<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.