



# Recombinant *Magnaporthe oryzae* Autophagy-related protein 3 (ATG3)

<b>Product Code</b>	CSB-EP690414MPM
<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>	Q51LD2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Magnaporthe oryzae</i> (strain 70-15 / ATCC MYA-4617 / FGSC 8958) (Rice blast fungus) ( <i>Pyricularia oryzae</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNSLYSVVNT LRDRYAPVSH TSTFRQTGEI TPEEFVAAGD YLVFKFPTWS WGDADSESRR ASHLPPGKQF LVTRNVPCNR RLNENFAGDA GLEEAVVDDG DEFKGSKGDD DGWLRTGGLS SSQPLKAREV RTVDDAGNAG ERAQPDDDDD IPDMEDEEDD EAIIRDTDAS GQTSSRRTYT LYIMYSPYYR TPRLYLSGYG ANGQPLPPHN MMEDIMGDYK DKTVTLEDFF FFANNIKMAS VHPCKHAPVM KTLDRADAA LKLREKLKT GDASGQQAGL EGLADEFNKL GVSGKGDASK IDKNDEWEDI QHDDVADQEV AIRVDQYLVV FLKFIASVTP GIEHDFTMGV
<b>Source</b>	E.coli
<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>	1-350
<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.