



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

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-EP651941DPA   |
| <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.<br>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<br>WADASNPAKR VSYLPPGKQF LVTRGVPCHR RLNDNFAGDA<br>GHDELVRDM LSGGTGGVDD DGWLRTGGGQ DSADRQENRI<br>KDVRTVDESG NMGEREEEEED EIPDMEDEDD DEEAIIRDPA SGTTQPTRTY<br>NLYITYSNFY RTPRLYMSGY LSPSEPLPPH LMMEDVVG DY KDKVTLEDF<br>PWYDGNVKMA SVHPCRHASV MKTLLDRADA ALKLRREKLK QAQSDPSKAP<br>SVGESGLEGL VDDIKALSLS DQQQHGS DKS GGDEWEVLQH DEEEQVAIRV<br>DQYLVVFLKF IASVTPGIEH DFTMGV |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | atg3  |
| <b>Protein Names</b>     | Recommended name: Autophagy-related protein 3 Alternative name(s):<br>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.<br>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.  |