



Recombinant Dictyostelium discoideum Autophagy-related protein 3 (atg3)

Product Code	CSB-EP684782DKK-B
Abbreviation	atg3
Storage	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.
Uniprot No.	Q550A8
Product Type	Recombinant Protein
Immunogen Species	Dictyostelium discoideum (Slime mold)
Purity	≥85% (SDS-PAGE)
Sequence	MLTSFQQAVH KAYVKTVEKV TPTLSTSKFL EEGVLTPEEF VQAGDLLTDK CQWTWESGD PSRNVSYLPK EKQFLLTRNV PCYNRVRTLE NESKASKADE IQIEDDGEDS WVAPQPVGNQ DDIEDEKVDI SSLKIDDKKP NTTTTTTAKP TNNNNNNND DD EDEDEDGDIP DLDDFQDDNI IEEEDPAVLS KNNKTTTTTT ANNNNNNNSE NKVEDNDNIL RTRTYDISIT YDKYYQTPRV WLFYDENRK PLKPEEIFED ISEDHAHKT V TIDSHPHLGI SFAYIHPCRH AAVMKKLVDR QSENGKEPRV DQYLFLFLKF ISVVIPTIEY DFTLEFDT
Source	E.coli
Target Names	atg3
Protein Names	Recommended name: Autophagy-related protein 3
Expression Region	1-338
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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.