



Recombinant Schizosaccharomyces pombe Probable cysteine protease atg4 (atg4)

Product Code	CSB-YP873744SXV
Abbreviation	atg4
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.	Q9P373
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MELMARFLER YLHFAPTNTE PPGTLIWFLG HSYKIEDSQW PEKFLYDSFS LITITYRSGI EGLENMTSDT GWGCMIRSTQ TLLANCLRIC YPEKQLKEIL ALFADEPSAP FSIHQFVTMG KTLCDINPGQ WFGPTTSCSC VARLSDQNPD VPLHVYVARN GNAIYRDQLS KVSFPVLLLI PTRLGIDSIN ESYDQLLQV FEIRSFVGIT GGRPRSAHYF YARQNQYFFY LDPHCTHFAH TTTQPASEET FHSATLRRVA IQDLDPCMIF GFLIRDEE EW HSFEANQKYF ADIVQIFDSE PQPVETHDDF VLDENVEDHL
Source	Yeast
Target Names	atg4
Protein Names	Recommended name: Probable cysteine protease atg4 EC= 3.4.22.- Alternative name(s): Autophagy-related protein 4
Expression Region	1-320
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.