



Recombinant Scheffersomyces stipitis Autophagy protein 5 (ATG5)

Product Code	CSB-YP002293SXM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A3LR68
Product Type	Recombinant Protein
Immunogen Species	Scheffersomyces stipitis (strain ATCC 58785 / CBS 6054 / NBRC 10063 / NRRL Y-11545) (Yeast) (Pichia stipitis)
Purity	>85% (SDS-PAGE)
Sequence	MADSDIIEIK AKLWNGHINL RVLVAYKDQK VEYLCTIYRN SYITLKLPAI VEYFSAFVQG LSSKQLWFEY EGVPIKWNLV VGLLYDYLHL PSLGNGFESS SSWTVYLRVD DYPSDYIIPF IYKKDDGTVD FDRSLKEVIV NQLKQSCFVL NGNSKPIMSL SEANSIQLWV SIVDHNLSAY TSINKKIVPK DKAQKIPVRI FIPGTTTIVQ APIYPYGEE PTSMRDVLSL HPHLFAERE AIALPYIHGI DTQSLLEDEPL LKTWEIFKHL DNFLYVVVIP RV
Source	Yeast
Target Names	ATG5
Protein Names	Recommended name: Autophagy protein 5
Expression Region	1-282
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.