



Recombinant *Saccharomyces cerevisiae* Autophagy-related protein 34 (ATG34)

Product Code	CSB-MP622459SVG
Abbreviation	ATG34
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.	Q12292
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKIAVETTLF DFFVIDQFKK STFSAPNTKV DTIKGCINKF IEQFNVYDEQ HIFWQPPGKS NVRLLSNAND FGQLGNFLHK KIKCNIFIGE EALRKYDLNI CGPYDKFVEN SDPSVKKVNV RDDVMLSRKC LNIISEQLSI LEKSISKAQN QVLQSSEVEG KKCILPEDK PELIKFFSKF ETSVQLQEVY EGYKVYEKLL QKFGGQKKRM ESFLNENTPM SGAEAIKQIN ISEELKEKGE RLTPNDPLL HVEVSNEEDNS LHFILYNKTN IIPGNCTFE FSSQISEVFS IKMGPHEIGI KGQKELWFFP SLPTPLSNYK MKVVNQDGET ILVGKCADSN EITLKSPLAS FSTGSFQTGS FHTLQDPTNV FRADALSSPD ESSIMSTPFL GETDEVYNSG STLSRPFTWE EI
Source	Mammalian cell
Target Names	ATG34
Protein Names	Recommended name: Autophagy-related protein 34
Expression Region	1-412
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.