



Recombinant *Saccharomyces cerevisiae*

Autophagy-related protein 14 (ATG14)

Product Code	CSB-EP339941SVG-B
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.	P38270
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MHCPICHHRA HVVYCAHCIN TSPSLLLKLK LDLILLKDEN KELNGKVEQI LNEAMNYDQL DIKRMEEKKD PLMNSLMKLD VLRMKKNNNL IRHRIEQLNE RIYSKRNHIS ELKVEIDNYK CYKVGTTGDK LREQVEISDA KNKLAQVSKI CESARDYKLN LLNNWFVIQK LQDNFQIPFA IAFQPLISLK NFRILPLAIT NDSINIMWKY ISFFSDILMI KLPYTNKICE QPMFEFSDSI QTVVQRLIKL IINILQICRH LKLVPSTPMD IPWLLDQYDV DGLFYNMVKR NKMKCRSVSL YWTFGMLYSM VLDNMNNPQR GHPARRTAPP PTVTGP HDRW YVVG
Source	E.coli
Target Names	ATG14
Protein Names	Recommended name: Autophagy-related protein 14 Alternative name(s): Cytoplasm to vacuole targeting protein 12
Expression Region	1-344
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.