



Recombinant *Kluyveromyces lactis* Autophagy-related protein 14 (ATG14)

Product Code	CSB-BP718576KBK
Abbreviation	ATG14
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.	Q6CRH0
Product Type	Recombinant Protein
Immunogen Species	<i>Kluyveromyces lactis</i> (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (<i>Candida sphaerica</i>)
Purity	>85% (SDS-PAGE)
Sequence	MIHCGICGSP KIPNVEFLCA HCINGSPSIL LRDCLKLLLL RQEVEQLKHD VGEQLEAGFA GNGQFGKQLQ KLDVYNEKRR LIKLRQRVQL VKNKIDVKRN RYQELERYLK DEDHFDKDKK VFDVEEIVND EALTMSKLSQ VLQRKQTALF KELCQWFRIE KCDEDVNNNN NVSAYTIWGV PMINLKYSNE MDRDKQVISM RYIHQFINFS FNIWLFEGIS DVSIENEQNV IQNYSQLIYD TLRLQLVRKL VSESVSIRDI LIRYDLGMI YYLSKSKYLS SLDDASNSYP PTLQNIKQLV ASMIPSI
Source	Baculovirus
Target Names	ATG14
Protein Names	Recommended name: Autophagy-related protein 14
Expression Region	1-307
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.