



Recombinant *Vanderwaltozyma polyspora* Autophagy-related protein 14 (ATG14)

Product Code	CSB-MP415251VDW
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.	A7TJJ8
Product Type	Recombinant Protein
Immunogen Species	<i>Vanderwaltozyma polyspora</i> (strain ATCC 22028 / DSM 70294) (<i>Kluyveromyces polysporus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MTIQCSVCRN HVQSMYCAHC INTSPNLLHP LRMQLLMVQQ KNKVLK GKVE DILSHALDKN WKSSDNDTEG IILADRLHKL EVLKRTRKRN RVR YRISQLT KRIENKQQRL QSLRLQITTT DVAKVS NANK KEIEEIRTKY LQLNEVVKRE QELECQSLVD WFILRKRNSY EIPYTLVFLP VVSLKNFHKL PKAVTISSLH KMFQFLEIYS QIISFPLLYK GDEIKEKTIN TDEEIAKLIT KLVINVLQIG RFKNLIPKDA IDLVWLLDQY DVDSL FYNVI VNHKMECRVV LFHWTFGKVS KVV TETLQLP AGSTTSFPRQ QVGD TYDKDD DMWHIVG
Source	Mammalian cell
Target Names	ATG14
Protein Names	Recommended name: Autophagy-related protein 14
Expression Region	1-337
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.