Recombinant Vanderwaltozyma polyspora Autophagy-related protein 3 (ATG3)

Product Code	CSB-MP419267VDW
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.	A7TK16
Product Type	Recombinant Protein
Immunogen Species	Vanderwaltozyma polyspora (strain ATCC 22028 / DSM 70294) (Kluyveromyces polysporus)
Purity	≥85% (SDS-PAGE)
Sequence	MLRSTLSSWR EYLTPVSHKS TFLSSGQITP DEFVQAGDYL CHMFPTWEWN KAGNDVLFRN FLPEDKQFLV MRKVPCNVRA KQFVNIDDSA SEAFVQGIND EDGSIENGWM IGGGETDHLS KHSLSSGDVT PSGNNTKTMD ETTPDIDDLM ESMGIEDTDD IIDTPQNTDR RYYDLYITYS TSYKVPKMYI VGFNGSGSPL TPEEMFEDIA PDYRSKTATI EKLPFYKNTI SSVSIHPCKH ANVMRILLDK VLVVKRRRRE EMSENHNEHK PNPESDEWED LQNDVDDTIR ADQYLIIFLK FITSVTPGIE HDYTMEGW
Source	Mammalian cell
Target Names	ATG3
Protein Names	Recommended name: Autophagy-related protein 3 Alternative name(s): Autophagy-related E2-like conjugation enzyme ATG3
Expression Region	1-318
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.