



Recombinant *Cryptococcus neoformans* var. *neoformans* serotype D Autophagy-related protein 3 (ATG3)

Product Code	CSB-EP315668CTK-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0CM35
Product Type	Recombinant Protein
Immunogen Species	<i>Cryptococcus neoformans</i> var. <i>neoformans</i> serotype D (strain B-3501A) (<i>Filobasidiella neoformans</i>)
Purity	>85% (SDS-PAGE)
Sequence	MNNPLLAIQS QYWAVRDYLS PVLRESKFKE HGRITPEEFV AAGDFLTFKF PVWQWEKGES SRARDFLPPD KQYLVTRNVP CLRRATAVDY TNADEDAEKL LSFLDDAEEA PGPDDDWWAT HINRSPPHRP TDMDEIPDIP DSPTTAPTRE MAGLNVSSGG KLEEDEIPDI DDIPDMDEEG LEDLEDDAAV RIVHPSEAEV NSTAGKNLLQ VRTYDCIISY DKHYQTPRFW LFGYDEHKNP LTPAQVFQDV PADHAFKMT MESFPHSGAQ LASVHPCKHA SVMKKFIDRM EAAQGPAPTA EPETISSTSG TSGSAGGKEE KEKKKKWGLG SMVRKVTGGS VPKVEKDKDE VVTGVPVDFY LVIFLKFIAS IVPTIEVDST TSTAL
Source	E.coli
Target Names	ATG3
Protein Names	Recommended name: Autophagy-related protein 3 Alternative name(s): Autophagy-related E2-like conjugation enzyme ATG3
Expression Region	1-385
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.