



Recombinant Rat Ubiquitin-like-conjugating enzyme ATG3 (Atg3)

Product Code	CSB-EP718351RA
Abbreviation	Atg3
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.	Q6AZ50
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MQNVINTVKG KALEVAEYLT PVLKESKFKE TGVITPEEFV AAGDHLVHHC PTWQWATGEE LKVKAYLPTG KQFLVTKNVP CYKRCKQMEY SDELEAIIIE DDGDGGWVDY YHNTGITGIT EAVKEITLES KDSIKLQDCS VLCDEEEEEEE EGEAADMEEY EESGLLETDE ATLDTRRIVE ACKAKADAGG EDAILQTRTY DLYITYDKYY QTPRLWLFY DEQRQPLTVE HMYEDISQDH VKKVTIENH PHLPPPMCS VHPCRHAEMV KKIETVAEG GGELGVHMYL LIFLKVFQAV IPTIEYDYTR HFTM
Source	E.coli
Target Names	Atg3
Protein Names	Recommended name: Ubiquitin-like-conjugating enzyme ATG3 EC= 6.3.2.- Alternative name(s): Autophagy-related protein 3 Short name= APG3-like Preconditioning-inducible gene 1 protein
Expression Region	1-314
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.