



Recombinant *Oryza sativa* subsp. *indica* Autophagy-related protein 8A (ATG8A)

Product Code	CSB-EP648932OFF-B
Abbreviation	ATG8A
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.	Q2XPP5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MARTSFKLEH PLERRQAESA RIREKYSDRI PVIVEKADKT DVPEIDKKKY LVPADLTVGQ FVYVVRKRIK LSPEKAIFVF VKNTLPPTAS LMSAIYEENK DEDGFLYMTY SGENTFG
Source	E.coli
Target Names	ATG8A
Protein Names	Recommended name: Autophagy-related protein 8A Alternative name(s): Autophagy-related ubiquitin-like modifier ATG8A Short name= Protein autophagy 8 OsAtg8
Expression Region	1-117
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.