

Autophagy-related protein 8C (ATG8C), Recombinant Protein

Cat RP12601

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Oryza sativa subsp. indica (Rice Cell))

Full Product Name

Recombinant Oryza sativa subsp. indica Autophagy-related protein 8C (ATG8C)

Product Gene Name

ATG8C recombinant protein

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MARSSFKLEH PLERRQAEAN RIREKYPDRI PVIVEKAERS DIPDIDKKKY LVPADLTVGQ FVYVVRKRIK
LSAEKAIFIF VKNTLPPTAA LMSAIYEENK DEDGFLYMTY SGENTFG

Sequence Positions

1-117, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

13,888 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Autophagy-related protein

NCBI Accession

A2YS06.2

NCBI GI

147742981

NCBI Official Full Name

Autophagy-related protein 8C

UniProt Gene Name

ATG8C

UniProt Synonym Gene Names

APG8C

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

UniProt Protein Name
(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)
Autophagy-related protein 8C

UniProt Synonym Protein Names

Autophagy-related ubiquitin-like modifier ATG8C

UniProt Primary Accession

A2YS06

UniProt Secondary Accession

B8BBF8

UniProt Comments

Ubiquitin-like modifier involved in autophagosomes formation. May mediate the delivery of the autophagosomes to the vacuole via the microtubule cytoskeleton.

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