

Putative autophagy-related protein 8E (ATG8E), Recombinant Protein

Cat RP12709

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-Cell)
Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Putative autophagy-related protein 8E (ATG8E)

Product Gene Name

ATG8E recombinant protein

Product Synonym Gene Name

ATG8E

Purity

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

Sequence

MEERRKEKGGK EGRRGKATGH SVDKFSRNL PEMEKRLHL PPGTALFV FV NNTLPQTAQL MGSVYESYKD
EGDGLYLICY SSEKTFG

Sequence Positions

1-87, 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

9,906 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

Putative autophagy-related protein

NCBI Accession

Q6H6P0.2

NCBI GI

147742982

NCBI Official Full Name

Putative autophagy-related protein 8E

UniProt Gene Name

ATG8E

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Synonym Gene Names

APG8E

UniProt Protein Name

Putative autophagy-related protein 8E

UniProt Synonym Protein Names

Autophagy-related ubiquitin-like modifier ATG8E

UniProt Primary Accession

Q6H6P0

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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