Autophagy-Related Protein 17 (atg-17) Neurospora Crassa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Autophagy-related protein 17 (atg-17), Recombinant Protein
Full Product Name	Recombinant Neurospora crassa Autophagy-related protein 17 (atg-17), partial
Product Gene Name	atg-17 recombinant protein
Product Synonym Gene Name	atg-17
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	62,724 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q872W1
Species	Neurospora crassa (strain 24698 / 74-OR23-1A / CBS 708.71 / DSM 1257 / FGSC 987)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for atg-17 recombinant protein	MBS1355411 is a recombinant protein targeting atg-17. Also known as Recombinant Neurospora crassa Autophagy-related protein 17 (atg-17), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of atg-17 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for atg-17. It may not necessarily be applicable to this product.

NCBI GI #	85078117
NCBI GeneID	3872253
NCBI Accession #	XP_956115.1
UniProt Primary Accession #	Q872W1
UniProt Secondary Accession #	Q1K4V1
UniProt Related Accession #	Q872W1
GenBank Nucleotide #	XM_951022.3
NCBI Official Full Name	hypothetical protein NCU08766
NCBI Official Symbol	NCU08766

UniProt Protein Name	Autophagy-related protein 17
UniProt Gene Name	apg-9
UniProt Synonym Gene Names	atg17
NCBI Protein Information	hypothetical protein
UniProt Comments for atg-17	Autophagy-specific protein that functions in response to autophagy-inducing signals as a scaffold to recruit other ATG proteins to organize pre-autophagosomal structure (PAS) formation. Modulates the timing and magnitude of the autophagy response, such as the size of the sequestering vesicles. Plays particularly a role in pexophagy and nucleophagy ().
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