Autophagy-Related Protein 2 Homolog B (ATG2B) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Autophagy-related protein 2 homolog B (Atg2b), Recombinant Protein
Full Product Name	Recombinant Mouse Autophagy-related protein 2 homolog B (Atg2b) , partial
Product Gene Name	Atg2b recombinant protein
Product Synonym Gene Name	Atg2b
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	64,176 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 Q80XK6
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Atg2b recombinant protein	MBS1468194 is a recombinant protein targeting Atg2b. Also known as Recombinant Mouse Autophagy-related protein 2 homolog B (Atg2b) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Atg2b 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 Atg2b. It may not necessarily be applicable to this product.

NCBI GI #	118197274
NCBI GeneID	76559
NCBI Accession #	NP_083930.5
UniProt Primary Accession #	Q80XK6
UniProt Secondary Accession #	Q8BIQ4; Q8BIV0; Q8R1H5; Q9CWK6; A0PJL7
UniProt Related Accession #	Q80XK6
GenBank Nucleotide #	NM_029654.4
NCBI Official Full Name	autophagy-related protein 2 homolog B
NCBI Official Synonym Full Names	autophagy related 2B

NCBI Official Symbol	Atg2b
NCBI Official Synonym Symbols	AI047755; AI503411; AW558123; mKIAA4067; 2410024A21Rik; C030004M05Rik; C630028L02Rik
UniProt Protein Name	Autophagy-related protein 2 homolog B
Protein Family	Autophagy-related protein
UniProt Gene Name	Atg2b
NCBI Protein Information	autophagy-related protein 2 homolog B
UniProt Comments for Atg2b	Required for both autophagosome formation and regulation of lipid droplet morphology and dispersion.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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