Atg5 Blocking Peptide (Center) Blocking Peptide

PRODUCT OVERVIEW

Product Name	atg5 (Q6DEM4), Blocking Peptide
Full Product Name	atg5 Blocking Peptide (Center)
Product Gene Name	Q6DEM4 blocking peptide
Product Synonym Names	Autophagy protein 5; Q6DEM4
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Specificity	The synthetic peptide sequence is selected from aa 167-179 of HUMAN Q6DEM4
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	atg5 peptide (MBS9229999) is used for blocking the activity of atg5 antibody (MBS9204603)
Molecular Weight	31,872 Da
Cellular Location	Preautophagosomal structure membrane
Related Product Information for Q6DEM4 blocking peptide	MBS9229999 is a blocking peptide targeting Q6DEM4. Also known as atg5 Blocking Peptide (Center). Involved in autophagic vesicle formation.
Other Notes	Small volumes of Q6DEM4 blocking peptide 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 Q6DEM4. It may not necessarily be applicable to this product.

NCBI GI #	82182690
NCBI Accession #	Q6DEM4
UniProt Primary Accession #	Q6DEM4
NCBI Official Full Name	ATG5 autophagy related 5 homolog (S. cerevisiae)
UniProt Protein Name	Autophagy protein 5
Protein Family	Phosphoinositide phosphatase
UniProt Gene Name	atg5
UniProt Entry Name	Q6DEM4_DANRE
UniProt Comments for Q6DEM4	Involved in autophagic vesicle formation.
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