Ectopic P Granules Protein 5 Homolog (AAEL009648) Aedes Aegypti Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ectopic P granules protein 5 homolog (AAEL009648), Recombinant Protein
Full Product Name	Recombinant Aedes aegypti Ectopic P granules protein 5 homolog (AAEL009648), partial
Product Gene Name	AAEL009648 recombinant protein
Product Synonym Gene Name	AAEL009648
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	260,805 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 Q0IEK6
Species	Aedes aegypti (Yellowfever mosquito) (Culex aegypti)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AAEL009648 recombinant protein	MBS1341575 is a recombinant protein targeting AAEL009648. Also known as Recombinant Aedes aegypti Ectopic P granules protein 5 homolog (AAEL009648), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AAEL009648 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 AAEL009648. It may not necessarily be applicable to this product.

NCBI GI #	157167403
NCBI GeneID	5580025
NCBI Accession #	XP_001653908.1
UniProt Primary Accession #	Q0IEK6
UniProt Related Accession #	Q0IEK6
GenBank Nucleotide #	XM_001653858.1
NCBI Official Symbol	LOC5580025
NCBI Official Synonym Symbols	AAEL009648; U493_AEDAE

UniProt Protein Name	Ectopic P granules protein 5 homolog
UniProt Gene Name	AAEL009648
NCBI Protein Information	ectopic P granules protein 5 homolog
UniProt Comments for AAEL009648	Involved in autophagy.
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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