Diacylglycerol Kinase Eta (GH18973) Drosophila Grimshawi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Diacylglycerol kinase eta (GH18973), Recombinant Protein
Full Product Name	Recombinant Drosophila grimshawi Diacylglycerol kinase eta (GH18973), partial
Product Gene Name	GH18973 recombinant protein
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	216,882 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 B4JHJ7
Species	Drosophila grimshawi (Fruit fly) (Idiomyia grimshawi)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GH18973 recombinant protein	MBS1156867 is a recombinant protein targeting GH18973. Also known as Recombinant Drosophila grimshawi Diacylglycerol kinase eta (GH18973), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GH18973 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 GH18973. It may not necessarily be applicable to this product.

NCBI GI #	195036608
NCBI GeneID	6563274
NCBI Accession #	XP_001989762.1
UniProt Primary Accession #	B4JHJ7
UniProt Related Accession #	B4JHJ7
GenBank Nucleotide #	XM_001989726.1
NCBI Official Full Name	GH18973
NCBI Official Symbol	DgriGH18973
NCBI Official Synonym Symbols	dgri_GLEANR_3302; GH18973

UniProt Protein Name	Diacylglycerol kinase eta
UniProt Gene Name	GH18973
UniProt Synonym Gene Names	DAG kinase eta
NCBI Protein Information	GH18973 gene product from transcript GH18973-RA
UniProt Comments for GH18973	Phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA).
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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