Inositol-3-Phosphate Synthase (INOS) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Inositol-3-phosphate synthase (Inos), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Inositol-3-phosphate synthase (Inos), partial
Product Gene Name	Inos 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	62,249 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 O97477
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Inos recombinant protein	MBS1157998 is a recombinant protein targeting Inos. Also known as Recombinant Drosophila melanogaster Inositol-3-phosphate synthase (Inos), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Inos 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 Inos. It may not necessarily be applicable to this product.

NCBI GI #	17137626
NCBI GeneID	35671
NCBI Accession #	NP_477405.1
UniProt Primary Accession #	O97477
UniProt Secondary Accession #	Q8IGW1; Q8MR42
UniProt Related Accession #	O97477
GenBank Nucleotide #	NM_058057.6
NCBI Official Full Name	inos
NCBI Official Symbol	Inos
NCBI Official Synonym Symbols	bs36h12.y1; CG11143; DmelCG11143; INOS

UniProt Protein Name	Inositol-3-phosphate synthase
UniProt Synonym Protein Names	Myo-inositol 1-phosphate synthase; IPS; MI-1-P synthase
UniProt Gene Name	Inos
UniProt Synonym Gene Names	MIP synthase; IPS; MI-1-P synthase
NCBI Protein Information	CG11143 gene product from transcript CG11143-RA
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