Interferon-Induced GTP-Binding Protein Mx1 (mx1) Ictalurus Punctatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Interferon-induced GTP-binding protein Mx1 (mx1), Recombinant Protein
Full Product Name	Recombinant Ictalurus punctatus Interferon-induced GTP-binding protein Mx1 (mx1), partial
Product Gene Name	mx1 recombinant protein
Product Synonym Gene Name	mx1
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	72,585 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 Q7T2P0
Species	Ictalurus punctatus (Channel catfish)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mx1 recombinant protein	MBS1311960 is a recombinant protein targeting mx1. Also known as Recombinant Ictalurus punctatus Interferon-induced GTP-binding protein Mx1 (mx1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mx1 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 mx1. It may not necessarily be applicable to this product.

NCBI GI #	317575724
NCBI GeneID	100304594
NCBI Accession #	NP_001187103.1
UniProt Primary Accession #	Q7T2P0
UniProt Related Accession #	Q7T2P0
GenBank Nucleotide #	NM_001200174.1
NCBI Official Full Name	interferon-induced GTP-binding protein Mx1
NCBI Official Symbol	mx1

NCBI Official Synonym Symbols	mx
UniProt Protein Name	Interferon-induced GTP-binding protein Mx1
UniProt Synonym Protein Names	Interferon-inducible Mx1 protein
Protein Family	Interferon-induced GTP-binding protein
UniProt Gene Name	mx1
UniProt Synonym Gene Names	mx
NCBI Protein Information	interferon-induced GTP-binding protein Mx1
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