Protein Kintoun (PPI20) Drosophila Ananassae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein kintoun (Ppi20), Recombinant Protein
Full Product Name	Recombinant Drosophila ananassae Protein kintoun (Ppi20), partial
Product Gene Name	Ppi20 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	94,872 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 B3MG50
Species	Drosophila ananassae (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ppi20 recombinant protein	MBS1255838 is a recombinant protein targeting Ppi20. Also known as Recombinant Drosophila ananassae Protein kintoun (Ppi20), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ppi20 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 Ppi20. It may not necessarily be applicable to this product.

NCBI GI #	194755287
NCBI GeneID	6494656
NCBI Accession #	XP_001959923.1
UniProt Primary Accession #	B3MG50
UniProt Related Accession #	B3MG50
GenBank Nucleotide #	XM_001959887.2
NCBI Official Full Name	uncharacterized protein Dana_GF11794
NCBI Official Symbol	DanaGF11794
NCBI Official Synonym Symbols	dana_GLEANR_11822; GF11794
UniProt Protein Name	Protein kintoun

UniProt Synonym Protein Names	Dynein assembly factor 2, axonemal homolog
UniProt Gene Name	Nop17l
NCBI Protein Information	GF11794 gene product from transcript GF11794-RA
UniProt Comments for Ppi20	Required for cytoplasmic pre-assembly of axonemal dyneins, thereby playing a central role in motility in cilia and flagella. Involved in pre-assembly of dynein arm complexes in the cytoplasm before intraflagellar transport loads them for the ciliary compartment.
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