Putative Phosphotransferase Wd_0341 (Wd_0341) (WD_0341) Wolbachia Pipientis Wmel Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative phosphotransferase WD_0341 (WD_0341), Recombinant Protein
Full Product Name	Recombinant Wolbachia pipientis wMel Putative phosphotransferase WD_0341 (WD_0341)
Product Gene Name	WD_0341 recombinant protein
Product Synonym Gene Name	WD_0341
Sequence	MTLKKLNLHL VSDSSGETVI SVAKSALKHF RSVETIEYVW SFVKGEEQID KILEEINRKS DEHNFVICTI TDDELRKYLK DNCIKLKIPY RAILSHIIRE ISSYLEIEKD EKLDLHTEIN NEYFQRIEAI NYTINHDDGQ NIQDIDKADI ILVGVSRTSK SPTSTYLAYR GYKVANIPFV SGVPFYVDLA KLKNKLTIGV TIDVSRLIEI RKNRLTSINN EDNNIYANPE KVEKEIKEAE ELFKQNNWPI IDVTQKSIEE VSATIIQYFN KMLSID
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	31,932 Da
Sequence Positions	1-276, full length protein
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 Q73I41
Species	Wolbachia pipientis wMel
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for WD_0341 recombinant protein	MBS1344268 is a recombinant protein targeting WD_0341. Also known as Recombinant Wolbachia pipientis wMel Putative phosphotransferase WD_0341 (WD_0341). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of WD_0341 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 WD_0341. It may not necessarily be applicable to this product.

NCBI GI #	493322970
NCBI Accession #	WP_006280267.1
UniProt Primary Accession #	Q73I41
GenBank Nucleotide #	WP_006280267.1

NCBI Official Full Name	MULTISPECIES: phosphoenolpyruvate synthase regulatory protein
UniProt Protein Name	Putative pyruvate, phosphate dikinase regulatory protein
UniProt Gene Name	WD_0341
UniProt Synonym Gene Names	PPDK regulatory protein
UniProt Comments for WD_0341	Bifunctional serine/threonine kinase and phosphorylase involved in the regulation of the pyruvate, phosphate dikinase (PPDK) by catalyzing its phosphorylation/dephosphorylation.
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