Structural Glycoprotein P40 (P40) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Structural glycoprotein p40 (P40), Recombinant Protein
Full Product Name	Recombinant Bombyx mori nuclear polyhedrosis virus Structural glycoprotein p40 (P40)
Product Gene Name	P40 recombinant protein
Sequence	MTDERGNFYY NTPPPPLRYP SNPATAIFTN AQTYNNAPGY VPPATRDNKM DTSRSNSTNS VAIAPYNKSK EPTLDAGESI WYNKCVDFVQ KIIRYYRCND MSELSPLMIH FINTIRDMCI DTNPINVNVV KRFESEETMI RHLIRLQKEL GQGNAAESLP SDSNIFQASF VLNSLPAYAQ KFYNGGADML GKDALAEAAK QLSLAVQYMV AESVTCNIPI PLPFNQQLAN NYMTLLLKHA TLPPNIQSAV ESRRFPHINM INDLINAVID DLFAGGGDYY YYVLNEKNRA RIMSLKENVA FLAPLSASAN IFNYMAELAT RAGKQPSMFQ NATFLTSAPT RSIRLPLI
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	38,969 Da
Sequence Positions	1-348, 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 P33246
Species	Bombyx mori nuclear polyhedrosis virus (BmNPV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for P40 recombinant protein	MBS1260681 is a recombinant protein targeting P40. Also known as Recombinant Bombyx mori nuclear polyhedrosis virus Structural glycoprotein p40 (P40). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of P40 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 P40. It may not necessarily be applicable to this product.

NCBI GI #	465463
NCBI Accession #	P33246.1
UniProt Primary Accession #	P33246
NCBI Official Full Name	Structural glycoprotein p40
UniProt Protein Name	Structural glycoprotein p40
Protein Family	Structural glycoprotein

UniProt Gene Name	P40
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