Uncharacterized ABC Transporter ATP-Binding Protein Ydbj (ydbJ) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized ABC transporter ATP-binding protein YdbJ (ydbJ), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Uncharacterized ABC transporter ATP-binding protein YdbJ (ydbJ)
Product Gene Name	ydbJ recombinant protein
Sequence	MAEPILHIEG LDKKIGSKQI LKQISMDVME GEIIGLLGPN GSGKTTLIRI IVGLLKQNSG SVTISGFQHD TEFEKAMEAV GAIVENPEFY PYLTGWENLK HFANMHKKIA DERLDEVVER VGLTSAIHDK VKTYSLGMRQ RLGIAQAILH RPKLLILDEP TNGLDPAGMK DFRDHIKELA EMEGTAVLFA THLLREVEDL CDRVIIIQKG EIKAEVSLQG TDQTTEKAII EVQPQEKALN WLTGNQYQAE SQDGTIVVEV AKENIPELNR SLVGQDLNVF SITPYTQSLE DEFIKATTAH QEEGEELV
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	34,276 Da
Sequence Positions	1-308, 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 P96605
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ydbJ recombinant protein	MBS1128904 is a recombinant protein targeting ydbJ. Also known as Recombinant Bacillus subtilis Uncharacterized ABC transporter ATP-binding protein YdbJ (ydbJ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ydbJ 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 ydbJ. It may not necessarily be applicable to this product.

NCBI GI #	16077516
NCBI GeneID	938228
NCBI Accession #	NP_388330.1
UniProt Primary Accession #	P96605
UniProt Secondary Accession #	Q797L5

UniProt Related Accession #	P96605
GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	ABC transporter ATP-binding protein
NCBI Official Symbol	ydbJ
UniProt Protein Name	Uncharacterized ABC transporter ATP-binding protein YdbJ
UniProt Gene Name	ydbJ
NCBI Protein Information	ABC transporter ATP-binding protein
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