Nucleoid-Associated Protein Yejk (yejK) Shigella Flexneri Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nucleoid-associated protein YejK (yejK), Recombinant Protein
Full Product Name	Recombinant Shigella flexneri Nucleoid-associated protein YejK (yejK)
Product Gene Name	yejK recombinant protein
Product Synonym Gene Name	yejK
Sequence	SLDINHIALH QLIKRDEQNL ELVLRDSLLE PTETVVEMVA ELHRVYSAKN KAYGLFSEES ELAQTLRLQR QGEEDFLAFS RAATGRLRDE LAKYPFADGG FVLFCHYRYL AVEYLLVAVL SNLSSMRVNE NLDINPTHYL DINHADIVAR IDLTEWETNP ESTRYLTFLK GRVGRKVADF FMDFLGASEG LNAKAQNRGL LQAVDDFTAE AQLDKAERQN VRQQVYSYCN EQLQAGEEIE LESLSKELAG VSEVSFTEFA AEKGYELEES FPADRSTLRQ LTKFAGSGGG LTINFDAMLL GERIFWDPAT DTLTIKGTPP NLRDQLQRRT SGGN
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	37,832 Da
Sequence Positions	2-335, 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 Q83KD8
Species	Shigella flexneri
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yejK recombinant protein	MBS1330939 is a recombinant protein targeting yejK. Also known as Recombinant Shigella flexneri Nucleoid-associated protein YejK (yejK). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yejK 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 yejK. It may not necessarily be applicable to this product.

NCBI GI #	24113575
NCBI GeneID	1025426
NCBI Accession #	NP_708085.1
UniProt Primary Accession #	Q83KD8
UniProt Secondary Accession #	Q7UC80

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	nucleoid-associated protein NdpA
NCBI Official Symbol	yejK
UniProt Protein Name	Nucleoid-associated protein YejK
Protein Family	Nucleoid-associated protein
UniProt Gene Name	yejK
NCBI Protein Information	nucleoid-associated protein NdpA
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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