Rutc Family Protein Yoab (yoaB) Shigella Flexneri Recombinant Protein

PRODUCT OVERVIEW

Product Name	RutC family protein yoaB (yoaB), Recombinant Protein
Full Product Name	Recombinant Shigella flexneri RutC family protein yoaB (yoaB)
Product Gene Name	yoaB recombinant protein
Sequence	MTIVRIDAEA RWSDVVIHNN TLYYTGVPEN LDADAFEQTA NTLAQIDAVL EKQGSNKSSI LDATIFLADK NDFAAMNKAW DAWVVAGHAP VRCTVQAGLM NPKYKVEIKI VAAV
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	12,493 Da
Sequence Positions	1-114, 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 P0AEB9
Species	Shigella flexneri
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yoaB recombinant protein	MBS1228833 is a recombinant protein targeting yoaB. Also known as Recombinant Shigella flexneri RutC family protein yoaB (yoaB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yoaB 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 yoaB. It may not necessarily be applicable to this product.

NCBI GI #	24112803
NCBI GeneID	1024606
NCBI Accession #	NP_707313.1
UniProt Primary Accession #	P0AEB9
UniProt Secondary Accession #	P76258
GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	hypothetical protein SF1419

NCBI Official Symbol	SF1419
UniProt Protein Name	RutC family protein YoaB
Protein Family	Putative transporter
UniProt Gene Name	yoaB
NCBI Protein Information	hypothetical protein
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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