UPF0294 Protein Yafd (yafD) Shigella Flexneri Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0294 protein yafD (yafD), Recombinant Protein
Full Product Name	Recombinant Shigella flexneri UPF0294 protein yafD (yafD)
Product Gene Name	yafD recombinant protein
Sequence	MRKNTYAMRY VAGQPAERIL PPGSFASIGQ ALPPGEPLST EERIRILVWN IYKQQRAEWL SVLKNYGKDA HLVLLQEAQT TPELVQFATA NYLAADQVPA FVLPQHPSGV MTLSAAHPVY CCPLREREPI LRLAKSALVT VYPLPDTRLL MVVNIHAVNF SLGVDVYSKQ LLPIGDQIAH HSGPVIMAGD FNAWSRRRMN ALYRFAREMS LRQVRFTDDQ RRRAFGRPLD FVFYRGLNVS EASVLVTRAS DHNPLLVEFS PGKPDK
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	29,992 Da
Sequence Positions	1-266, 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 P0A8U5
Species	Shigella flexneri
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yafD recombinant protein	MBS1258800 is a recombinant protein targeting yafD. Also known as Recombinant Shigella flexneri UPF0294 protein yafD (yafD). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yafD 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 yafD. It may not necessarily be applicable to this product.

NCBI GI #	24111640
NCBI GeneID	1024437
NCBI Accession #	NP_706150.1
UniProt Primary Accession #	P0A8U5
UniProt Secondary Accession #	P30865; P75671
GenBank Nucleotide #	NC_004337.2

NCBI Official Full Name	hypothetical protein SF0195
NCBI Official Symbol	yafD
UniProt Protein Name	UPF0294 protein YafD
Protein Family	UPF0294 protein
UniProt Gene Name	yafD
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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