UPF0061 Protein Ydiu (ydiU) Shigella Flexneri Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0061 protein ydiU (ydiU), Recombinant Protein
Full Product Name	Recombinant Shigella flexneri UPF0061 protein ydiU (ydiU)
Product Gene Name	ydiU recombinant protein
Product Synonym Gene Name	ydiU
Sequence	MTLSFITRWR DELPETYTAL SPTPLNNARL IWHNTELANT LSIPSSLFKN AAGVWGGETL LPGMSPLAQV YSGHQFVVWA GQLGDGRGIL LGEQLLADGT TMDWHLKGAG LTPYSRMGDG RAVLRSTIRE SLASEAMHYL GIPTTRALSI VTSDSPVYRE TVEPGAMLMR VAPSHLRFGH FEHFYYRREP EKVRQLADFA IRHYWSHLED DEDKYRLWFN DVVARTASLI AQWQTVGFAH GVMNTDNMSL LGLTLDYGPF GFLDDYEPGF ICNHSDHQGR YSFDNQPAVA LWNLQRLAQT LSPFVAVDAL NEALDSYQQV LLTHYGQRMR QKLGFMTEQK EDNALLNELF SLMARERSDY TRTFRMLSLT EQHSAASPLR EEFIDRAAFD DWFARYRGRL QQDEVSDSER QQLMQSVNPA LVLRNWLAQR AIEAAEKGDM MELHRLHEAL RNPFSDRDDD YVSRPPDWGK RLEVSCSS
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	54,649 Da
Sequence Positions	1-478, 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 Q83L33
Species	Shigella flexneri
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ydiU recombinant protein	MBS1283685 is a recombinant protein targeting ydiU. Also known as Recombinant Shigella flexneri UPF0061 protein ydiU (ydiU). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ydiU 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 ydiU. It may not necessarily be applicable to this product.

NCBI GI #	24112898
NCBI GeneID	1026408
NCBI Accession #	NP_707408.1
UniProt Primary Accession #	Q83L33

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	hypothetical protein SF1525
NCBI Official Symbol	SF1525
UniProt Protein Name	UPF0061 protein YdiU
Protein Family	UPF0061 protein
UniProt Gene Name	ydiU
NCBI Protein Information	hypothetical protein
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