HTH-Type Transcriptional Regulator Yidz (yidZ) Shigella Sonnei Recombinant Protein

PRODUCT OVERVIEW

Product Name	HTH-type transcriptional regulator yidZ (yidZ), Recombinant Protein
Full Product Name	Recombinant Shigella sonnei HTH-type transcriptional regulator yidZ (yidZ)
Product Gene Name	yidZ recombinant protein
Product Synonym Gene Name	yidZ
Sequence	MKKSITTLDL NLLLCLQLLM QERSVTKAAK RMNVTPSAVS KSLAKLRAWF DDPLFVNSPL GLSPTPLMVS MEQNLAEWMQ MSNLLLDKPH HQTPRGLKFE LAAESPLMMI MLNALSKRIY QRYPQATIKL RNWDYDSLDA ITRGEVDIGF SGRESHPRSR ELLSSLPLAI DYEVLFSDVP CVWLRKDHPA LHETWNLDTF LRYPHISICW EQSDTWALDN VLQELGRERT IAMSLPEFEQ SLFMAAQPDN LLLATAPRYC QYYNQLHQLP LVALPLPFDE SQQKKLEVPF TLLWHKRNSH NPKIVWLRET IKNLYASMA
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	36,929 Da
Sequence Positions	1-319, Full length
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 Q3YWK2
Species	Shigella sonnei (strain Ss046)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yidZ recombinant protein	MBS1327139 is a recombinant protein targeting yidZ. Also known as Recombinant Shigella sonnei HTH-type transcriptional regulator yidZ (yidZ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yidZ 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 yidZ. It may not necessarily be applicable to this product.

NCBI GI #	446671156
NCBI Accession #	WP_000748502.1
UniProt Primary Accession #	Q3YWK2
GenBank Nucleotide #	WP_000748502.1
NCBI Official Full Name	MULTISPECIES: transcriptional regulator

UniProt Protein Name	HTH-type transcriptional regulator YidZ
Protein Family	HTH-type transcriptional regulator
UniProt Gene Name	yidZ
UniProt Comments for yidZ	Involved in anaerobic NO protection.
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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