Putative Sporulation Transcription Regulator Whia (whiA) Lactobacillus Plantarum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative sporulation transcription regulator WhiA (whiA), Recombinant Protein
Full Product Name	Recombinant Lactobacillus plantarum Putative sporulation transcription regulator WhiA (whiA)
Product Gene Name	whiA recombinant protein
Product Synonym Gene Name	whiA
Sequence	MSYASDVKKE LTNLAVHREN AKAELMALIR MNGAISIANH HFILNIQTEN PAIARRIYRL LKQFYDVDSE LIVRRKMKLN KNNLYIVRLK TGTDMVLADL GILKDYQIVE VAPTEVLTDD AAVRSYLRGA FLAGGSVNNP ETSRYHLEIY SLYEEHNHMI SEMMNQYGLN SRTTDRRGGF ITYIKEAEKI ADFLSLVGAT NAMLKFEDIR IMRDMRNSVN RLVNCENANM DKVANASSKQ IENILLIDAT VGLQQLPPKL QEVAVARLEH REVSLKELGT LVPGGPISKS GINHRLRKIN QFAEQLQKDA
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	35,112 Da
Sequence Positions	1-310, 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 Q88YI2
Species	Lactobacillus plantarum (strain BAA-793 / NCIMB 8826 / WCFS1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for whiA recombinant protein	MBS1465912 is a recombinant protein targeting whiA. Also known as Recombinant Lactobacillus plantarum Putative sporulation transcription regulator WhiA (whiA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of whiA 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 whiA. It may not necessarily be applicable to this product.

NCBI GI #	489736943
NCBI Accession #	WP_003641038.1
UniProt Primary Accession #	Q88YI2
UniProt Secondary Accession #	F9UM04

GenBank Nucleotide #	WP_003641038.1
NCBI Official Full Name	MULTISPECIES: sporulation regulator WhiA
UniProt Protein Name	Putative sporulation transcription regulator WhiA
Protein Family	Putative sporulation transcription regulator
UniProt Gene Name	whiA
UniProt Comments for whiA	May be required for sporulation.
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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