Fatty Acid Metabolism Regulator Protein (fadR) Shigella Boydii Serotype 4 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Fatty acid metabolism regulator protein (fadR), Recombinant Protein
Full Product Name	Recombinant Shigella boydii serotype 4 Fatty acid metabolism regulator protein (fadR)
Product Gene Name	fadR recombinant protein
Product Synonym Gene Name	fadR
Sequence	MVIKAQSPAG FAEEYIIESI WNNRFPPGTI LPAERELSEL IGVTRTTLRE VLQRLARDGW LTIQHGKPTK VNNFWETSGL NILETLARLD HESVPQLIDN LLSVRTNIST IFIRTAFRQH PDKAQEVLAT ANEVADHADA FAELDYNIFR GLAFASGNPI YGLILNGMKG LYTRIGRHYF ANPEARSLAL GFYHKLSALC SEGAHDQVYE TVRRYGHESG EIWHRMQKNL PGDLAIQGR
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	26,969 Da
Sequence Positions	1-239, 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 Q31ZM8
Species	Shigella boydii serotype 4 (strain Sb227)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for fadR recombinant protein	MBS1376519 is a recombinant protein targeting fadR. Also known as Recombinant Shigella boydii serotype 4 Fatty acid metabolism regulator protein (fadR). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of fadR 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 fadR. It may not necessarily be applicable to this product.

NCBI GI #	446156968
NCBI Accession #	WP_000234823.1
UniProt Primary Accession #	Q31ZM8
GenBank Nucleotide #	WP_000234823.1

NCBI Official Full Name	MULTISPECIES: fatty acid metabolism transcriptional regulator FadR
UniProt Protein Name	Fatty acid metabolism regulator protein
Protein Family	Fatty acid metabolism regulator protein
UniProt Gene Name	fadR
UniProt Comments for fadR	Multifunctional regulator of fatty acid metabolism.
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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