Cytoskeleton Protein Rodz (rodZ) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cytoskeleton protein rodZ (rodZ), Recombinant Protein
Full Product Name	Recombinant Yersinia enterocolitica serotype O:8 / biotype 1B Cytoskeleton protein rodZ (rodZ), partial
Product Gene Name	rodZ recombinant protein
Sequence	MNTEASQDQT VPETTGVRLR QAREALGLTQ QMVAERLCLK VSTIRDIEED KAQANLASTF HRGYIRSYAK LVHLPEDELL PMLAKQAPIR AAKVAPMQSF SLGKKHKKRD G
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	35,615 Da
Sequence Positions	1-111
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 A1JKS1
Species	Yersinia enterocolitica serotype O:8 / biotype 1B (strain 8081)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rodZ recombinant protein	MBS1224173 is a recombinant protein targeting rodZ. Also known as Recombinant Yersinia enterocolitica serotype O:8 / biotype 1B Cytoskeleton protein rodZ (rodZ), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rodZ 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 rodZ. It may not necessarily be applicable to this product.

NCBI GI #	123441417
NCBI GeneID	4712548
NCBI Accession #	YP_001005404.1
UniProt Primary Accession #	A1JKS1
GenBank Nucleotide #	NC_008800.1
NCBI Official Full Name	cytoskeletal protein RodZ
NCBI Official Symbol	yfgA

UniProt Protein Name	Cytoskeleton protein RodZ
Protein Family	Cytoskeleton protein
UniProt Gene Name	rodZ
NCBI Protein Information	cytoskeletal protein RodZ
UniProt Comments for rodZ	Cytoskeletal protein that is involved in cell-shape control through regulation of the length of the long axis.
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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