Initiation-Control Protein Yaba (Mgas2096_spy0354) (MGAS2096_Spy0354) Streptococcus Pyogenes Serotype M12 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Initiation-control protein yabA (MGAS2096_Spy0354), Recombinant Protein
Full Product Name	Recombinant Streptococcus pyogenes serotype M12 Initiation-control protein yabA (MGAS2096_Spy0354)
Product Gene Name	MGAS2096_Spy0354 recombinant protein
Product Synonym Gene Name	MGAS2096_Spy0354
Sequence	MNKKELFDAF DGFSQNLMVT LAEIEAMKKQ VQSLVEENTI LRLENTKLRE RLSHLEHETV AKNPSKQRKD HLEGIYDEGF HICNFFYGQR RENDEECMFC RELLDRK
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	12,797 Da
Sequence Positions	1-107, 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 Q1JDA2
Species	Streptococcus pyogenes serotype M12 (strain MGAS2096)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MGAS2096_Spy0354 recombinant protein	MBS1334067 is a recombinant protein targeting MGAS2096_Spy0354. Also known as Recombinant Streptococcus pyogenes serotype M12 Initiation-control protein yabA (MGAS2096_Spy0354). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MGAS2096_Spy0354 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 MGAS2096_Spy0354. It may not necessarily be applicable to this product.

NCBI GI #	489075890
NCBI Accession #	WP_002985838.1
UniProt Primary Accession #	Q1JDA2
GenBank Nucleotide #	WP_002985838.1

NCBI Official Full Name	DNA replication initiation control protein YabA
UniProt Protein Name	Initiation-control protein YabA
UniProt Gene Name	MGAS2096_Spy0354
UniProt Comments for MGAS2096_Spy0354	Involved in initiation control of chromosome replication.
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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