Required for Respiratory Growth Protein 9, Mitochondrial (RRG9) Ajellomyces Dermatitidis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Required for respiratory growth protein 9, mitochondrial (RRG9), Recombinant Protein
Full Product Name	Recombinant Ajellomyces dermatitidis Required for respiratory growth protein 9, mitochondrial (RRG9)
Product Gene Name	RRG9 recombinant protein
Sequence	SPLPETSEQS SPSYLSTANK PPGTDEQGLK SDRGDINSDS KSTSKTSRSK KSNVPRSSKS TTQKREKPEK PRELEPWQIQ KQALKKKFPE GWNPRKRLHP DTLDTIRHLH QQDPNIYSTP ALAQEFKVSP EAIRRILKSK WQPTPEVAAE RRERWEKRRK RIWNQLSEIG VRPHRPSFAD VSDTKVLEKK RRTVGSK
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	30,190 Da
Sequence Positions	69-265, 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 C5JS82
Species	Ajellomyces dermatitidis (strain SLH14081) (Blastomyces dermatitidis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RRG9 recombinant protein	MBS1218289 is a recombinant protein targeting RRG9. Also known as Recombinant Ajellomyces dermatitidis Required for respiratory growth protein 9, mitochondrial (RRG9). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RRG9 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 RRG9. It may not necessarily be applicable to this product.

NCBI GI #	261195336
NCBI GeneID	8504003
NCBI Accession #	XP_002624072.1
UniProt Primary Accession #	C5JS82
UniProt Secondary Accession #	A0A179US44

UniProt Related Accession #	C5JS82
GenBank Nucleotide #	XM_002624026.1
NCBI Official Full Name	mitochondrion organization and biogenesis protein
NCBI Official Symbol	BDBG_05580
UniProt Protein Name	Required for respiratory growth protein 9, mitochondrial
Protein Family	Required for respiratory growth protein
UniProt Gene Name	RRG9
NCBI Protein Information	mitochondrion organization and biogenesis protein
UniProt Comments for RRG9	Required for respiratory activity and maintenance and expression of the mitochondrial genome.
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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