Required for Respiratory Growth Protein 9, Mitochondrial (RRG9) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Required for respiratory growth protein 9, mitochondrial (RRG9), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Required for respiratory growth protein 9, mitochondrial (RRG9)
Product Gene Name	RRG9 recombinant protein
Sequence	LLNENRGWSS KKIIKLVNKS SLSNKEFTEK VRDGTKDIPE WKKQKMAVRK KLQGQRWNPP KKISQEQMEA LRLLKFNFPE LTASDLADRF KISPEAVRRI LKSNWKRTDE ENNNTYERWK RRGERIKEMY QRKEDADFVS NQIVTSRKII LGSNSNSPEL IARNVRTFKP FKPNNSTPEK KNTNKLYILK HLGSKQ
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	25,274 Da
Sequence Positions	19-214, 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 C8ZG19
Species	Saccharomyces cerevisiae (strain Lalvin EC1118 / Prise de mousse) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RRG9 recombinant protein	MBS1200746 is a recombinant protein targeting RRG9. Also known as Recombinant Saccharomyces cerevisiae 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 #	332319887
NCBI Accession #	C8ZG19.1
UniProt Primary Accession #	C8ZG19
NCBI Official Full Name	Required for respiratory growth protein 9, mitochondrial
UniProt Protein Name	Required for respiratory growth protein 9, mitochondrial

Protein Family	Required for respiratory growth protein
UniProt Gene Name	RRG9
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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