Regulator of Ribonuclease Activity A (rraA) Salmonella Agona Recombinant Protein

PRODUCT OVERVIEW

Product Name	Regulator of ribonuclease activity A (rraA), Recombinant Protein
Full Product Name	Recombinant Salmonella agona Regulator of ribonuclease activity A (rraA)
Product Gene Name	rraA recombinant protein
Sequence	MKYDTSELCD IYQEDVNVVE PLFSNFGGRS SFGGQIITVK CFEDNGLLYD LLEQNGRGRV LLVDGGGSVR RALVDAELAR LATQNEWEGL VIYGAVRQVD DLEELDIGIQ AIAAIPVGAA GEGIGESDVR VNFGGVTFFS GDHLYADNTG IILSEDPLDI E
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	17,374 Da
Sequence Positions	1-161, 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 B5F0S0
Species	Salmonella agona (strain SL483)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rraA recombinant protein	MBS1237197 is a recombinant protein targeting rraA. Also known as Recombinant Salmonella agona Regulator of ribonuclease activity A (rraA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rraA 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 rraA. It may not necessarily be applicable to this product.

NCBI GI #	446795662
NCBI Accession #	WP_000872918.1
UniProt Primary Accession #	B5F0S0
GenBank Nucleotide #	WP_000872918.1
NCBI Official Full Name	MULTISPECIES: ribonuclease E activity regulator RraA
UniProt Protein Name	Regulator of ribonuclease activity A
Protein Family	Regulator of ribonuclease activity

UniProt Gene Name	rraA
UniProt Comments for rraA	Globally modulates RNA abundance by binding to RNase E (Rne) and regulating its endonucleolytic activity. Can modulate Rne action in a substrate-dependent manner by altering the composition of the degradosome. Modulates RNA-binding and helicase activities of the degradosome.
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