Ribonuclease J 2 (SSP1490) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribonuclease J 2 (SSP1490), Recombinant Protein
Full Product Name	Recombinant Staphylococcus saprophyticus subsp. saprophyticus Ribonuclease J 2 (SSP1490), partial
Product Gene Name	SSP1490 recombinant protein
Product Synonym Gene Name	SSP1490
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	62,497 Da
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 Q49X63
Species	Staphylococcus saprophyticus subsp. saprophyticus (strain 15305 / DSM 20229)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SSP1490 recombinant protein	MBS1470589 is a recombinant protein targeting SSP1490. Also known as Recombinant Staphylococcus saprophyticus subsp. saprophyticus Ribonuclease J 2 (SSP1490), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SSP1490 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 SSP1490. It may not necessarily be applicable to this product.

NCBI GI #	499622516
NCBI GeneID	3617232
NCBI Accession #	WP_011303250.1
UniProt Primary Accession #	Q49X63
UniProt Related Accession #	Q49X63
GenBank Nucleotide #	WP_011303250.1
NCBI Official Full Name	MULTISPECIES: ribonuclease J 2
NCBI Official Symbol	SSP_RS07555

UniProt Protein Name	Ribonuclease J 2
UniProt Gene Name	rnj2
UniProt Synonym Gene Names	RNase J2
NCBI Protein Information	ribonuclease J 2
UniProt Comments for SSP1490	An RNase that has 5'-3' exonuclease and possibly endoonuclease activity. Involved in maturation of rRNA and in some organisms also mRNA maturation and/or decay ().
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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