Oligoribonuclease (orn) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Oligoribonuclease (orn), Recombinant Protein
Full Product Name	Recombinant Ruthia magnifica subsp. Calyptogena magnifica Oligoribonuclease (orn)
Product Gene Name	orn recombinant protein
Sequence	MNKKTNLIWI DLEMTGLIPE KDVIIEIATI VTNVQLHIIA QGPSLVIHQN DEILSNMDQW NTEHHTSSGL LRRVRESSLS CKQAEAQTLE FLKKYVHTGA SPMCGNTICQ DRRFLYNYMP TLERFFHYRH IDVSTLKELV IRWKPNAKMI FEKDSAHLAL SDIQDSIDEL KHYRNVFINV
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	20,964 Da
Sequence Positions	1-180, 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 A1AVF0
Species	Ruthia magnifica subsp. Calyptogena magnifica
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for orn recombinant protein	MBS1023211 is a recombinant protein targeting orn. Also known as Recombinant Ruthia magnifica subsp. Calyptogena magnifica Oligoribonuclease (orn). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of orn 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 orn. It may not necessarily be applicable to this product.

NCBI GI #	500057616
NCBI Accession #	WP_011737533.1
UniProt Primary Accession #	A1AVF0
GenBank Nucleotide #	WP_011737533.1
NCBI Official Full Name	oligoribonuclease
UniProt Protein Name	Oligoribonuclease
Protein Family	Oligoribonuclease

UniProt Gene Name	orn
UniProt Comments for orn	3'-to-5' exoribonuclease specific for small oligoribonucleotides.
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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