Ribonuclease Y (rny) Ureaplasma Parvum Serovar 3 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribonuclease Y (rny), Recombinant Protein
Full Product Name	Recombinant Ureaplasma parvum serovar 3 Ribonuclease Y (rny), partial
Product Gene Name	rny recombinant protein
Product Synonym Gene Name	rny
Sequence	MGYLIAFIIL LILFVLLITI VPVVMVVYLK KKQLKLTFVP KSQTSFKKIV QKTKDLEEEC EDLNNKNNEL KKAISDQNLQ IDLLKKNNEN FLLNATSLTA EQAKKELFNL LKIKFKKELA QEYAKIKHEF NEAQEIYAQN ILVETMEQIA EPLIVERSLF NIDIIDENLK GKIIGRDGRN KAVFENEGGV DLIVDRQQPI VGISTPNPIR REIARIVMQK LIDSKNIDIN RIELLFKEER EKFEKKVFEI GKNVVEQTLG FFDLPEGIYS YIGRMKFRNS YGQNILSHSL EVAEYAERIA KLINIDPIKA KKAAFFHDIG KTIDFESDLD HVEAGLLIAK KFNLDDYIYN AIESHHNKVI PTTIYGALVK IVDTLSAARP GARVNSYDEY YSRVKELETI CMRFEGVKSA YVIKSGRQLR VIVDSNLVSD EQLELLGHEI KVAIEENDLL TNYKIKIVLI KEKRISIDTN IIG
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	54,323 Da
Sequence Positions	1-473
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 Q9PR60
Species	Ureaplasma parvum serovar 3 (strain 700970)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rny recombinant protein	MBS1355372 is a recombinant protein targeting rny. Also known as Recombinant Ureaplasma parvum serovar 3 Ribonuclease Y (rny), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rny 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 rny. It may not necessarily be applicable to this product.

NCBI GI #	493739607
NCBI Accession #	WP_006688749.1
UniProt Primary Accession #	Q9PR60
GenBank Nucleotide #	WP_006688749.1

NCBI Official Full Name	ribonuclease Y
UniProt Protein Name	Ribonuclease Y
Protein Family	Ribonuclease
UniProt Gene Name	rny
UniProt Synonym Gene Names	RNase Y
UniProt Comments for rny	Endoribonuclease that initiates mRNA 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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