5'-3' Exoribonuclease 2 (rat-1) Neurospora Crassa Recombinant Protein

PRODUCT OVERVIEW

Product Name	5'-3' exoribonuclease 2 (rat-1), Recombinant Protein
Full Product Name	Recombinant Neurospora crassa 5'-3' exoribonuclease 2 (rat-1), partial
Product Gene Name	rat-1 recombinant protein
Product Synonym Gene Name	rat-1
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	118,310 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 Q8WZX5
Species	Neurospora crassa (strain 24698 / 74-OR23-1A / CBS 708.71 / DSM 1257 / FGSC 987)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rat-1 recombinant protein	MBS1432358 is a recombinant protein targeting rat-1. Also known as Recombinant Neurospora crassa 5'-3' exoribonuclease 2 (rat-1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rat-1 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 rat-1. It may not necessarily be applicable to this product.

NCBI GI #	85078982
NCBI GeneID	3872420
NCBI Accession #	XP_956265.1
UniProt Primary Accession #	Q8WZX5
UniProt Related Accession #	Q8WZX5
GenBank Nucleotide #	XM_951172.2
NCBI Official Full Name	5'-3' exoribonuclease 2
NCBI Official Symbol	NCU01643
UniProt Protein Name	5'-3' exoribonuclease 2

UniProt Synonym Protein Names	Exoribonuclease 1
UniProt Gene Name	exr-1
UniProt Synonym Gene Names	rat1
NCBI Protein Information	5'-3' exoribonuclease 2
UniProt Comments for rat-1	Possesses 5'->3' exoribonuclease activity. Required for the processing of nuclear mRNA and rRNA precursors. May promote termination of transcription by RNA polymerase II ().
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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