Ribonuclease HIII (rnhC) Chlamydophila Felis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribonuclease HIII (rnhC), Recombinant Protein
Full Product Name	Recombinant Chlamydophila felis Ribonuclease HIII (rnhC)
Product Gene Name	rnhC recombinant protein
Product Synonym Gene Name	rnhC
Sequence	MSTPFVTTLS SSLYGLLKDR LEEKGFILTQ PQYTIFQARS PSVMCTLYSS GKLVVQGKGS KEFIEFFLEP EILLTFTHNR VEADLRPRLG VDESGKGDFF GPLCIAGVYA RDEETLKSLY KTKIQDSKLL NDAQILSLAK TIRSSCTYDV MILYPEKYNE LYGKFHNLNI LLAWAHATII DKLAPRPSGE VFAISDQFAS SESVLLNALK KKNTDISVIQ KVRAEQDIVV AAASILAREA FITTMTNLEQ RFSLKLPKGA SAQVKSVGKS ILNSRGKEVL SLVCKTHFKT FNEICDSASA
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	33,312 Da
Sequence Positions	1-300, 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 Q253Q7
Species	Chlamydophila felis (strain Fe/C-56)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rnhC recombinant protein	MBS1376064 is a recombinant protein targeting rnhC. Also known as Recombinant Chlamydophila felis Ribonuclease HIII (rnhC). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rnhC 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 rnhC. It may not necessarily be applicable to this product.

NCBI GI #	499777525
NCBI Accession #	WP_011458259.1
UniProt Primary Accession #	Q253Q7
GenBank Nucleotide #	WP_011458259.1
NCBI Official Full Name	ribonuclease HIII

UniProt Protein Name	Ribonuclease HIII
Protein Family	Ribonuclease
UniProt Gene Name	rnhC
UniProt Synonym Gene Names	RNase HIII
UniProt Comments for rnhC	Endonuclease that specifically degrades the RNA of RNA-DNA hybrids.
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