Putative Holliday Junction Resolvase (Rer_29860) (RER_29860) Rhodococcus Erythropolis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative Holliday junction resolvase (RER_29860), Recombinant Protein
Full Product Name	Recombinant Rhodococcus erythropolis Putative Holliday junction resolvase (RER_29860)
Product Gene Name	RER_29860 recombinant protein
Sequence	MVATQQGPDR PGIDDPGRGR RIAIDVGSVR IGVASSDPDG ILATPVETVP RSKERGPDAP DIRRIIAIVS EYEAVEVIVG LPQTLRGEQG KAAGIATAFA KRLQRAVEPI PVRLSDERLT TVTAARNLRE SGVKARGQRP MIDQAAAVEI LQGWLDERSR AVKPGESSKD AALEGDL
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	18,874 Da
Sequence Positions	1-177, 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 C0ZZA9
Species	Rhodococcus erythropolis (strain PR4 / NBRC 100887)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RER_29860 recombinant protein	MBS1234620 is a recombinant protein targeting RER_29860. Also known as Recombinant Rhodococcus erythropolis Putative Holliday junction resolvase (RER_29860). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RER_29860 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 RER_29860. It may not necessarily be applicable to this product.

NCBI GI #	490042468
NCBI Accession #	WP_003944838.1
UniProt Primary Accession #	C0ZZA9
GenBank Nucleotide #	WP_003944838.1
NCBI Official Full Name	MULTISPECIES: Holliday junction resolvase RuvX

UniProt Protein Name	Putative pre-16S rRNA nuclease
UniProt Gene Name	RER_29860
UniProt Comments for RER_29860	Could be a nuclease involved in processing of the 5'-end of pre-16S rRNA.
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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