RNA Polymerase I-Specific Transcription Initiation Factor RRN3 (RRN3) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	RNA polymerase I-specific transcription initiation factor RRN3 (RRN3), Recombinant Protein
Full Product Name	Recombinant Pongo abelii RNA polymerase I-specific transcription initiation factor RRN3 (RRN3), partial
Product Gene Name	RRN3 recombinant protein
Product Synonym Gene Name	RRN3
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	73,935 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 Q5R4N9
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RRN3 recombinant protein	MBS1385484 is a recombinant protein targeting RRN3. Also known as Recombinant Pongo abelii RNA polymerase I-specific transcription initiation factor RRN3 (RRN3), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RRN3 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 RRN3. It may not necessarily be applicable to this product.

NCBI GI #	197101783
NCBI GeneID	100173945
NCBI Accession #	NP_001126928.1
UniProt Primary Accession #	Q5R4N9
UniProt Related Accession #	Q5R4N9
GenBank Nucleotide #	NM_001133456.1
NCBI Official Full Name	RNA polymerase I-specific transcription initiation factor RRN3
NCBI Official Symbol	RRN3

UniProt Protein Name	RNA polymerase I-specific transcription initiation factor RRN3
Protein Family	RNA polymerase I-specific transcription initiation factor
UniProt Gene Name	RRN3
NCBI Protein Information	RNA polymerase I-specific transcription initiation factor RRN3
UniProt Comments for RRN3	Required for efficient transcription initiation by RNA polymerase I. Required for the formation of the competent preinitiation complex (PIC). Dissociates from pol I as a consequence of transcription. In vitro, cannot activate transcription in a subsequent transcription reaction ().
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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