DNA-Directed RNA Polymerase III Subunit RPC3 (RPC82), Partial (RPC82) Ashbya Gossypii Recombinant Protein

PRODUCT OVERVIEW

Product Name	DNA-directed RNA polymerase III subunit RPC3 (RPC82), partial, Recombinant Protein
Full Product Name	Recombinant Ashbya gossypii DNA-directed RNA polymerase III subunit RPC3 (RPC82), partial
Product Gene Name	RPC82 recombinant protein
Product Synonym Gene Name	RPC82; RPC3; AEL282W
Product Synonym Names	DNA-directed RNA polymerase III subunit RPC3; RNA polymerase III subunit C3
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	71,488 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 Q758N7
Species	Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RPC82 recombinant protein	MBS1349137 is a recombinant protein targeting RPC82. Also known as Recombinant Ashbya gossypii DNA-directed RNA polymerase III subunit RPC3 (RPC82), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RPC82 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 RPC82. It may not necessarily be applicable to this product.

NCBI GI #	45190324
NCBI GeneID	4620758
NCBI Accession #	NP_984578.1
UniProt Primary Accession #	Q758N7
UniProt Related Accession #	Q758N7
GenBank Nucleotide #	NM_209931.1
NCBI Official Full Name	AEL282Wp

NCBI Official Symbol	AGOS_AEL282W
UniProt Protein Name	DNA-directed RNA polymerase III subunit RPC3
Protein Family	DNA-directed RNA polymerase
UniProt Gene Name	RPC82
UniProt Synonym Gene Names	RPC3; RNA polymerase III subunit C3
UniProt Entry Name	RPC3_ASHGO
NCBI Protein Information	AEL282Wp
UniProt Comments for RPC82	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific core component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs ().
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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