DNA-Directed RNA Polymerase III Subunit Rpc8 (polr3h-1) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	DNA-directed RNA polymerase III subunit rpc8 (polr3h-1), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum DNA-directed RNA polymerase III subunit rpc8 (polr3h-1)
Product Gene Name	polr3h-1 recombinant protein
Product Synonym Gene Name	polr3h-1
Sequence	MFHLITIEDK VRIAPSQFNN EVQTIEDEIE KKYTSKVVLN AGLFVALYDI LGTGDSYVHS GDGGAHLMVR FRMVVFKPFK GEVLEGVIKK SSRQSIQISL GFFHEIYLNP IELPNPSNYN QEEGLWYWEW NENQLFFEDG GRVRFKIDQV EFNPEISQPA PSPKNVNTEA MDSYSLREYK EKQIENENLL KQVKSPLILK VSMREAGLGM VSWWTNQSAG DDDENEEDGG ENQDDEVAED DGGEEPTIEE DE
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	28,835 Da
Sequence Positions	1-252, 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 Q557J3
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for polr3h-1 recombinant protein	MBS1308150 is a recombinant protein targeting polr3h-1. Also known as Recombinant Dictyostelium discoideum DNA-directed RNA polymerase III subunit rpc8 (polr3h-1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of polr3h-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 polr3h-1. It may not necessarily be applicable to this product.

NCBI GI #	66822507
NCBI GeneID	8618972
NCBI Accession #	XP_644608.1
UniProt Primary Accession #	Q557J3

UniProt Secondary Accession #	Q86KI8
GenBank Nucleotide #	XM_639516.1
NCBI Official Full Name	RNA polymerase III subunit
NCBI Official Symbol	rpc25-1
UniProt Protein Name	DNA-directed RNA polymerase III subunit rpc8
UniProt Synonym Protein Names	DNA-directed RNA polymerase III subunit H
UniProt Gene Name	polr3h-1
UniProt Synonym Gene Names	rpc25; rpc8; RNA polymerase III subunit C8
NCBI Protein Information	RNA polymerase III subunit
UniProt Comments for polr3h-1	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates.
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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