Repressor of RNA Polymerase III Transcription (maf1) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Repressor of RNA polymerase III transcription (maf1), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Repressor of RNA polymerase III transcription (maf1)
Product Gene Name	maf1 recombinant protein
Product Synonym Gene Name	maf1
Sequence	MKYIDSLQLI GLNSYLNSID VGDALLMGEL EAYSCKMAGS DKKIYRSLDK ELEELSNTNS GAMNITNSNN NTNNNNNNNS NSGSSNNNNN NNNTLSVSMN SPSPTSNISV SPFGPMSNST SRKTMIYLIQ LLNLSFPDYD FTDSKPEQFQ KEPSLNLVIN SINANLAGYI KDYYLEFEAK LWSTLESEIS LQKCEIYLYK PENGDPFTEN GVLFSFNYFF YNKSLKKIIF FKCRYISKLQ ILNDDGSDVK DPLPDQEELD DYYREYYDGD TIDNMEMS
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	31,626 Da
Sequence Positions	1-278, 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 Q54Y76
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for maf1 recombinant protein	MBS1411124 is a recombinant protein targeting maf1. Also known as Recombinant Dictyostelium discoideum Repressor of RNA polymerase III transcription (maf1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of maf1 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 maf1. It may not necessarily be applicable to this product.

NCBI GI #	66816633
NCBI GeneID	8621532
NCBI Accession #	XP_642326.1
UniProt Primary Accession #	Q54Y76

GenBank Nucleotide #	XM_637234.2
NCBI Official Full Name	repressor of RNA polymerase III transcription
NCBI Official Symbol	maf1
UniProt Protein Name	Repressor of RNA polymerase III transcription
Protein Family	Maf-like protein
UniProt Gene Name	maf1
NCBI Protein Information	repressor of RNA polymerase III transcription
UniProt Comments for maf1	Element of the TORC1 signaling pathway that acts as a mediator of diverse signals and that represses RNA polymerase III transcription. Inhibits the de novo assembly of TFIIIB onto DNA ().
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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