Putative Mediator of RNA Polymerase II Transcription Subunit 16 (med16) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative mediator of RNA polymerase II transcription subunit 16 (med16), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Putative mediator of RNA polymerase II transcription subunit 16 (med16), partial
Product Gene Name	med16 recombinant protein
Product Synonym Gene Name	med16
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	147,190 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 Q54X75
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for med16 recombinant protein	MBS1373374 is a recombinant protein targeting med16. Also known as Recombinant Dictyostelium discoideum Putative mediator of RNA polymerase II transcription subunit 16 (med16), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of med16 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 med16. It may not necessarily be applicable to this product.

NCBI GI #	268638022
NCBI GeneID	8621898
NCBI Accession #	XP_641853.2
UniProt Primary Accession #	Q54X75
GenBank Nucleotide #	XM_636761.2
NCBI Official Full Name	hypothetical protein DDB_G0279157
NCBI Official Symbol	med16

UniProt Protein Name	Putative mediator of RNA polymerase II transcription subunit 16
UniProt Synonym Protein Names	Putative mediator complex subunit 16
Protein Family	Putative mediator of RNA polymerase II transcription
UniProt Gene Name	med16
NCBI Protein Information	hypothetical protein
UniProt Comments for med16	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors ().
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