ATP-Dependent RNA Helicase DED1 (DED1) Candida Albicans Recombinant Protein

PRODUCT OVERVIEW

Product Name	ATP-dependent RNA helicase DED1 (DED1), Recombinant Protein
Full Product Name	Recombinant Candida albicans ATP-dependent RNA helicase DED1 (DED1), partial
Product Gene Name	DED1 recombinant protein
Product Synonym Gene Name	DED1
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	72,839 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 Q5A4E2
Species	Candida albicans (strain SC5314 / MYA-2876) (Yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for DED1 recombinant protein	MBS1370332 is a recombinant protein targeting DED1. Also known as Recombinant Candida albicans ATP-dependent RNA helicase DED1 (DED1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of DED1 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 DED1. It may not necessarily be applicable to this product.

NCBI GI #	68478729
NCBI GeneID	3641752
NCBI Accession #	XP_716633.1
UniProt Primary Accession #	Q5A4E2
UniProt Secondary Accession #	A0A1D8PKK6
UniProt Related Accession #	Q5A4E2
GenBank Nucleotide #	XM_711540.1
NCBI Official Full Name	DEAD-box ATP-dependent RNA helicase
NCBI Official Symbol	DED1

UniProt Protein Name	ATP-dependent RNA helicase DED1
Protein Family	ATP-dependent RNA helicase
UniProt Gene Name	DED1
NCBI Protein Information	DEAD-box ATP-dependent RNA helicase
UniProt Comments for DED1	ATP-binding RNA helicase involved in translation initiation. Remodels RNA in response to ADP and ATP concentrations by facilitating disruption, but also formation of RNA duplexes ().
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