ATP-Dependent RNA Helicase MRH4, Mitochondrial (MRH4) Yarrowia Lipolytica Recombinant Protein

PRODUCT OVERVIEW

Product Name	ATP-dependent RNA helicase MRH4, mitochondrial (MRH4), Recombinant Protein
Full Product Name	Recombinant Yarrowia lipolytica ATP-dependent RNA helicase MRH4, mitochondrial (MRH4)
Product Gene Name	MRH4 recombinant protein
Product Synonym Gene Name	MRH4
Sequence	PGAQKQQPAS IAINGDAARR LLESKFAANI SSFNELKLHP DVRAVLPDVI QLPEHKQDQD IKPSIIQSLA VKIMRQSYTY KQRVKNEGEE PTVEKIPVDR QKTFVLAAQT GSGKTLAYLL PLLSDLKDQE KFPSWQLEKH YKTVRSVILV PTLELSQQVG QVLKQFEEPL GIKTFASAFG QSHQEIAKAF NNRLDVLVTT PQKLQQTREK NLGGATHLVV DEADTLFDTN FIDSTTDVIS QMPKLKCAAF VAATVSKSFL RKLRSFYPHV VVIAAPRLHA IPDHIRFSVV DVNKAPYYNN KKVALLQALY AISHSQKQKN YVRRVVVFRN RKEHIPELKK FLEENGYPVD TLHGKQDLHE RNEVVEKYTN MPDAADQTEN ARNVRVLLTT DIASRGMDMK NLRFVVLYDV PFDKTDFIHR VGRTGRFGRE GEVYMFTDNQ DKKAQTNQLL HTSRNGLSL
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	58,199 Da
Sequence Positions	56-514, Full length
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 Q6C3J3
Species	Yarrowia lipolytica (strain CLIB 122 / E 150) (Yeast) (Candida lipolytica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MRH4 recombinant protein	MBS1358250 is a recombinant protein targeting MRH4. Also known as Recombinant Yarrowia lipolytica ATP-dependent RNA helicase MRH4, mitochondrial (MRH4). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MRH4 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 MRH4. It may not necessarily be applicable to this product.

NCBI GI #	50554721
NCBI GeneID	2912236
NCBI Accession #	XP_504769.1

UniProt Primary Accession #	Q6C3J3
UniProt Related Accession #	Q6C3J3
GenBank Nucleotide #	XM_504769.1
NCBI Official Full Name	YALI0E34353p
NCBI Official Symbol	YALI0_E34353g
UniProt Protein Name	ATP-dependent RNA helicase MRH4, mitochondrial
Protein Family	ATP-dependent RNA helicase
UniProt Gene Name	MRH4
NCBI Protein Information	YALI0E34353p
UniProt Comments for MRH4	ATP-binding RNA helicase involved in mitochondrial RNA metabolism. Required for maintenance of mitochondrial 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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