Pre-Mrna-Splicing Factor ATP-Dependent RNA Helicase PRP43 (PRP43) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP43 (PRP43), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP43 (PRP43) , partial
Product Gene Name	PRP43 recombinant protein
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	87,562 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 P53131
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PRP43 recombinant protein	MBS1240469 is a recombinant protein targeting PRP43. Also known as Recombinant Saccharomyces cerevisiae Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP43 (PRP43) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PRP43 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 PRP43. It may not necessarily be applicable to this product.

NCBI GI #	6321318
NCBI GeneID	852757
NCBI Accession #	NP_011395.1
UniProt Primary Accession #	P53131
UniProt Secondary Accession #	D6VU28
UniProt Related Accession #	P53131
GenBank Nucleotide #	NM_001180985.1
NCBI Official Full Name	DEAH-box ATP-dependent RNA helicase PRP43

NCBI Official Symbol	PRP43
UniProt Protein Name	Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP43
UniProt Synonym Protein Names	Helicase JA1
Protein Family	Pre-mRNA-splicing factor ATP-dependent RNA helicase
UniProt Gene Name	PRP43
NCBI Protein Information	DEAH-box ATP-dependent RNA helicase PRP43
UniProt Comments for PRP43	Pre-mRNA processing factor involved in disassembly of spliceosomes after the release of mature mRNA.
Research Articles on PRP43	**1.** These data indicate that the U2 snRNP-intron interaction is Prp43's major target.
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