Probable 37s Ribosomal Protein S5, Mitochondrial (mrps5) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable 37S ribosomal protein S5, mitochondrial (mrps5), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Probable 37S ribosomal protein S5, mitochondrial (mrps5)
Product Gene Name	mrps5 recombinant protein
Product Synonym Gene Name	mrps5
Sequence	MLRSFSHFLQ IGSRRQPTYF RCFHKTTVHL NSFKNDPKKE LNSNLNEKSV EESSKNETKE QFNSSSIPRE SESEGKTASN TSPLSPKKVE NLSKLFNDIN EDVSIEELKS RFKDHLPFYE NYIRNHPLAI EALQKSTAPR QTGLKLNYVS KLDKYVTPLD GYSHLGSEES NGEIPDKWED FKDDLTFEIS SKFSPFDFGD AGKSTSDAEF LSDISGIPKS DLRALMFVPL VRRRVVNQTR KGKIASMYVL TVVGNRNGVA GFGEGKAESY SLAYKQSCGR AVKNMVYIPR YDKRTVYGVI HKKFHAVRLT LRSRPAGFGL RCNPILHEIC RCAGIKDISG EILGSKNGMN TVKAMFEALQ SQRLPEDIAM ERGQKFVDVQ REYYKQT
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	43,958 Da
Sequence Positions	1-387, 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 Q10234
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mrps5 recombinant protein	MBS1407042 is a recombinant protein targeting mrps5. Also known as Recombinant Schizosaccharomyces pombe Probable 37S ribosomal protein S5, mitochondrial (mrps5). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mrps5 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 mrps5. It may not necessarily be applicable to this product.

NCBI GI #	19114611
NCBI GeneID	2543504
NCBI Accession #	NP_593699.1

UniProt Primary Accession #	Q10234
GenBank Nucleotide #	NM_001019131.2
NCBI Official Full Name	mitochondrial ribosomal protein subunit S5 (predicted)
NCBI Official Symbol	mrps5
UniProt Protein Name	Probable 37S ribosomal protein S5, mitochondrial
Protein Family	28S ribosomal protein
UniProt Gene Name	mrp5
UniProt Synonym Gene Names	mrps5
NCBI Protein Information	mitochondrial ribosomal protein subunit S5 (predicted)
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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