Probable 28s Ribosomal Protein S6, Mitochondrial (mRpS6) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable 28S ribosomal protein S6, mitochondrial (mRpS6), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Probable 28S ribosomal protein S6, mitochondrial (mRpS6)
Product Gene Name	mRpS6 recombinant protein
Product Synonym Gene Name	mRpS6
Sequence	MPSYELALVL RQLPRPELIS VIRRTAESIL DKGGIIRKLE NLGSRALPHK VSEHGVVHRE GTHFTIAFDT APTKIADLKE EFGRDIDIIR RYIFKVEEPE QKPCTLHEEM LPPAYRKDVQ EIIAAAQKKQ KKKFNYNSGL DYYPFQK
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	17,015 Da
Sequence Positions	1-147, Full length protein
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 Q9VZD5
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mRpS6 recombinant protein	MBS1331698 is a recombinant protein targeting mRpS6. Also known as Recombinant Drosophila melanogaster Probable 28S ribosomal protein S6, mitochondrial (mRpS6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mRpS6 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 mRpS6. It may not necessarily be applicable to this product.

NCBI GI #	386770580
NCBI GeneID	38535
NCBI Accession #	NP_001246623.1
UniProt Primary Accession #	Q9VZD5

UniProt Related Accession #	Q9VZD5
GenBank Nucleotide #	NM_001259694.2
NCBI Official Full Name	mitochondrial ribosomal protein S6, isoform B
NCBI Official Synonym Full Names	mitochondrial ribosomal protein S6
NCBI Official Symbol	mRpS6
NCBI Official Synonym Symbols	BcDNA:RH10862; CG15016; DmelCG15016; MRP-S6; Mrps6
UniProt Protein Name	Probable 28S ribosomal protein S6, mitochondrial
Protein Family	28S ribosomal protein
UniProt Gene Name	mRpS6
UniProt Synonym Gene Names	MRP-S6; S6mt
NCBI Protein Information	CG15016 gene product from transcript CG15016-RB
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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