28s Ribosomal Protein S10, Mitochondrial (MRPS10) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	28S ribosomal protein S10, mitochondrial (MRPS10), Recombinant Protein
Full Product Name	Recombinant Pongo abelii 28S ribosomal protein S10, mitochondrial (MRPS10)
Product Gene Name	MRPS10 recombinant protein
Product Synonym Gene Name	MRPS10
Sequence	MAARTAFGAV CRRLWQGLGN FSVNTSKGNT AKNGGFLLST NMKWVQFSNL HVDVPKDLTK PVITISDEPD ILYKRLSVLV KGHDKAVLDS YGYFAVLAAK ELGISIKVHE PPRKIERFTL LQSVHIYKKH RVQYEMRTLY RCLELEHLTG STADVYLEYI QRNLPEGVAM EVTKTQLEQL PEHIKEPIWE TLSEEKEESK S
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	22,975 Da
Sequence Positions	1-201, 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 Q5RFM3
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MRPS10 recombinant protein	MBS1426975 is a recombinant protein targeting MRPS10. Also known as Recombinant Pongo abelii 28S ribosomal protein S10, mitochondrial (MRPS10). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MRPS10 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 MRPS10. It may not necessarily be applicable to this product.

NCBI GI #	197101944
NCBI GeneID	100171446
NCBI Accession #	NP_001124609.1
UniProt Primary Accession #	Q5RFM3
UniProt Related Accession #	Q5RFM3

GenBank Nucleotide #	NM_001131137.1
NCBI Official Full Name	28S ribosomal protein S10, mitochondrial
NCBI Official Symbol	MRPS10
UniProt Protein Name	28S ribosomal protein S10, mitochondrial
Protein Family	28S ribosomal protein
UniProt Gene Name	MRPS10
UniProt Synonym Gene Names	MRP-S10; S10mt
NCBI Protein Information	28S ribosomal protein S10, mitochondrial
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