Probable 39s Ribosomal Protein L33, Mitochondrial (mrpl33) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable 39S ribosomal protein L33, mitochondrial (mrpl33), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Probable 39S ribosomal protein L33, mitochondrial (mrpl33)
Product Gene Name	mrpl33 recombinant protein
Product Synonym Gene Name	mrpl33
Sequence	MGTPIKKIST VIIKMVSSAN TGYFYRTTKS ALLSTKKLLL RKYDPVIRQH VLFKEEKISR KKN
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	7,300 Da
Sequence Positions	1-63, 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 Q54YX7
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mrpl33 recombinant protein	MBS1344125 is a recombinant protein targeting mrpl33. Also known as Recombinant Dictyostelium discoideum Probable 39S ribosomal protein L33, mitochondrial (mrpl33). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mrpl33 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 mrpl33. It may not necessarily be applicable to this product.

NCBI GI #	66816131
NCBI GeneID	8621288
NCBI Accession #	XP_642075.1
UniProt Primary Accession #	Q54YX7
GenBank Nucleotide #	XM_636983.1
NCBI Official Full Name	ribosomal protein L33, mitochondrial

NCBI Official Symbol	mrpl33
UniProt Protein Name	Probable 39S ribosomal protein L33, mitochondrial
Protein Family	39S ribosomal protein
UniProt Gene Name	mrpl33
UniProt Synonym Gene Names	L33mt; MRP-L33
NCBI Protein Information	ribosomal protein L33, mitochondrial
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