50s Ribosomal Protein L33, Chloroplastic (rpl33) Adiantum Capillus-Veneris Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L33, chloroplastic (rpl33), Recombinant Protein
Full Product Name	Recombinant Adiantum capillus-veneris 50S ribosomal protein L33, chloroplastic (rpl33)
Product Gene Name	rpl33 recombinant protein
Product Synonym Gene Name	rpl33
Sequence	MANTKDARVT IALECTSCIQ RKTSGKSAGL CRYTTRKNRR NTPARLELEK YCFHCHKHTL HKESKK
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	7,651 Da
Sequence Positions	1-66, 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 Q85FK1
Species	Adiantum capillus-veneris (Maidenhair fern)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpl33 recombinant protein	MBS1425410 is a recombinant protein targeting rpl33. Also known as Recombinant Adiantum capillus-veneris 50S ribosomal protein L33, chloroplastic (rpl33). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpl33 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 rpl33. It may not necessarily be applicable to this product.

NCBI GI #	30352054
NCBI GeneID	807463
NCBI Accession #	NP_848081.1
UniProt Primary Accession #	Q85FK1
UniProt Related Accession #	AAP29412
GenBank Nucleotide #	NC_004766.1

NCBI Official Full Name	ribosomal protein L33 (chloroplast)
NCBI Official Symbol	rpl33
UniProt Protein Name	50S ribosomal protein L33, chloroplastic
Protein Family	50S ribosomal protein
UniProt Gene Name	rpl33
NCBI Protein Information	ribosomal protein L33
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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