50s Ribosomal Protein L36, Chloroplastic (rpl36) Nicotiana Tabacum Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L36, chloroplastic (rpl36), Recombinant Protein
Full Product Name	Recombinant Nicotiana tabacum 50S ribosomal protein L36, chloroplastic (rpl36)
Product Gene Name	rpl36 recombinant protein
Sequence	MKIRASVRKI CEKCRLIRRR GRIIVICSNP RHKQRQG
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	4,460 Da
Sequence Positions	1-37, 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 P62118
Species	Nicotiana tabacum (Common tobacco)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpl36 recombinant protein	MBS1252697 is a recombinant protein targeting rpl36. Also known as Recombinant Nicotiana tabacum 50S ribosomal protein L36, chloroplastic (rpl36). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpl36 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 rpl36. It may not necessarily be applicable to this product.

NCBI GI #	225200234
NCBI GeneID	7564684
NCBI Accession #	YP_002720023.1
UniProt Primary Accession #	P62118
UniProt Secondary Accession #	P12144; Q3HKA9
UniProt Related Accession #	P62118
GenBank Nucleotide #	NC_001879.2
NCBI Official Full Name	ribosomal protein L36 (plastid)

NCBI Official Symbol	rpl36
UniProt Protein Name	50S ribosomal protein L36, chloroplastic
Protein Family	30S ribosomal protein
UniProt Gene Name	rpl36
NCBI Protein Information	ribosomal protein L36
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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