60s Ribosomal Protein L12-2 (RPL12B) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	60S ribosomal protein L12-2 (RPL12B), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana 60S ribosomal protein L12-2 (RPL12B)
Product Gene Name	RPL12B recombinant protein
Product Synonym Gene Name	RPL12B
Sequence	MPPKLDPSQI VDVYVRVTGG EVGAASSLAP KIGPLGLAPK KIGEDIAKET AKEWKGLRVT VKLTVQNRQA KVTVVPSAAA LVIKALKEPE RDRKKVKNIK HNGNISFDDV TEIARIMRPR SIAKELSGTV REILGTCVSV GCTVDGKDPK DLQQEIQEGE IEIPEN
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	17,970 Da
Sequence Positions	1-166, 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 Q9LFH5
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RPL12B recombinant protein	MBS1482191 is a recombinant protein targeting RPL12B. Also known as Recombinant Arabidopsis thaliana 60S ribosomal protein L12-2 (RPL12B). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RPL12B 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 RPL12B. It may not necessarily be applicable to this product.

NCBI GI #	15231814
NCBI GeneID	824511
NCBI Accession #	NP_190911.1
UniProt Primary Accession #	Q9LFH5
UniProt Related Accession #	Q9LFH5

GenBank Nucleotide #	NM_115203.3
NCBI Official Full Name	Ribosomal protein L11 family protein
NCBI Official Symbol	AT3G53430
UniProt Protein Name	60S ribosomal protein L12-2
UniProt Synonym Protein Names	ABI1-binding protein 11
Protein Family	60S ribosomal protein
UniProt Gene Name	RPL12B
UniProt Synonym Gene Names	ABIP11
NCBI Protein Information	Ribosomal protein L11 family protein
UniProt Comments for RPL12B	Binds directly to 26S ribosomal RNA.
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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