50s Ribosomal Protein L2, Chloroplastic (rpl2-A) Aethionema Cordifolium Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L2, chloroplastic (rpl2-A), Recombinant Protein
Full Product Name	Recombinant Aethionema cordifolium 50S ribosomal protein L2, chloroplastic (rpl2-A)
Product Gene Name	rpl2-A recombinant protein
Sequence	MAIHLYKTST PSTRNGAVDS QVKSNPRNNL IYGQHRCGKG RNARGIITAR HRGGGHKRLY RKIDFRRNAK DIYGRIVTIE YDPNRNAYIC LIHYGDGEKR YILHPRGAII GDTIVSGTEV PIKMGNALPL TDMPLGTAIH NIEITLGKGG QLARAAGAVA KLIAKEGKSA TIKLPSGEVR LISKNCSATV GQVGNVGVNQ KSLGRAGSKC WLGKRPVVRG VVMNPVDHPH GGGEGRAPIG RKKPATPWGY PALGRRTRKR KKYSETLILR RRSK
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	29,888 Da
Sequence Positions	1-274, 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 A4QJF6
Species	Aethionema cordifolium (Lebanon stonecress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpl2-A recombinant protein	MBS1129588 is a recombinant protein targeting rpl2-A. Also known as Recombinant Aethionema cordifolium 50S ribosomal protein L2, chloroplastic (rpl2-A). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpl2-A 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 rpl2-A. It may not necessarily be applicable to this product.

NCBI GI #	139390389
NCBI GeneID	4968583
NCBI Accession #	YP_001122987.1
UniProt Primary Accession #	A4QJF6
UniProt Related Accession #	A4QJF6

GenBank Nucleotide #	NC_009265.1
NCBI Official Full Name	ribosomal protein L2 (chloroplast)
NCBI Official Symbol	rpl2
UniProt Protein Name	50S ribosomal protein L2, chloroplastic
Protein Family	50S ribosomal protein
UniProt Gene Name	rpl2-A
NCBI Protein Information	ribosomal protein L2
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