40s Ribosomal Protein S20-2 (RPS20B) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	40S ribosomal protein S20-2 (RPS20B), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana 40S ribosomal protein S20-2 (RPS20B)
Product Gene Name	RPS20B recombinant protein
Product Synonym Gene Name	RPS20B
Sequence	MAYEPMKPTK AGLEAPLEQI HKIRITLSSK NVKNLEKVCT DLVRGAKDKR LRVKGPVRMP TKVLKITTRK APCGEGTNTW DRFELRVHKR VIDLFSSPDV VKQITSITIE PGVEVEVTIA DS
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	13,693 Da
Sequence Positions	1-122, 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 Q9STY6
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RPS20B recombinant protein	MBS1334325 is a recombinant protein targeting RPS20B. Also known as Recombinant Arabidopsis thaliana 40S ribosomal protein S20-2 (RPS20B). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RPS20B 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 RPS20B. It may not necessarily be applicable to this product.

NCBI GI #	79314572
NCBI GeneID	823891
NCBI Accession #	NP_001030826.1
UniProt Primary Accession #	Q9STY6
UniProt Related Accession #	Q9STY6
GenBank Nucleotide #	NM_001035749.3

NCBI Official Full Name	Ribosomal protein S10p/S20e family protein
NCBI Official Symbol	AT3G47370
UniProt Protein Name	40S ribosomal protein S20-2
Protein Family	40S ribosomal protein
UniProt Gene Name	RPS20B
NCBI Protein Information	Ribosomal protein S10p/S20e family protein
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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