40s Ribosomal Protein S25-2 (RPS25B) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	40S ribosomal protein S25-2 (RPS25B), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana 40S ribosomal protein S25-2 (RPS25B)
Product Gene Name	RPS25B recombinant protein
Product Synonym Gene Name	RPS25B
Sequence	MAPKKDKVPP PSSKPAKSGG GKQKKKKWSK GKQKEKVNNM VLFDQGTYDK LLTEAPKFKL ITPSILSDRM RINGSLARRA IRELMAKGLI RMVSAHSSQQ IYTRATNT
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	12,069 Da
Sequence Positions	1-108, 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 Q9SIK2
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RPS25B recombinant protein	MBS1329665 is a recombinant protein targeting RPS25B. Also known as Recombinant Arabidopsis thaliana 40S ribosomal protein S25-2 (RPS25B). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RPS25B 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 RPS25B. It may not necessarily be applicable to this product.

NCBI GI #	15226590
NCBI GeneID	816696
NCBI Accession #	NP_179752.1
UniProt Primary Accession #	Q9SIK2
UniProt Related Accession #	Q9SIK2
GenBank Nucleotide #	NM_127729.4

NCBI Official Full Name	Ribosomal protein S25 family protein
NCBI Official Symbol	AT2G21580
NCBI Official Synonym Symbols	F2G1.15; F2G1_15
UniProt Protein Name	40S ribosomal protein S25-2
Protein Family	40S ribosomal protein
UniProt Gene Name	RPS25B
NCBI Protein Information	Ribosomal protein S25 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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