40s Ribosomal Protein S14-1 (RPS14A) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	40S ribosomal protein S14-1 (RPS14A), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana 40S ribosomal protein S14-1 (RPS14A)
Product Gene Name	RPS14A recombinant protein
Product Synonym Gene Name	RPS14A
Sequence	MSKRKTKEPK VDVVTLGPSV REGEQVFGVV HIFASFNDTF IHVTDLSGRE TLVRITGGMK VKADRDESSP YAAMLAAQDV AQRCKELGIT AMHVKLRATG GNKTKTPGPG AQSALRALAR SGMKIGRIED VTPIPTDSTR RKGGRRGRRL
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	16,257 Da
Sequence Positions	1-150, 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 Q9SIH0
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RPS14A recombinant protein	MBS1330141 is a recombinant protein targeting RPS14A. Also known as Recombinant Arabidopsis thaliana 40S ribosomal protein S14-1 (RPS14A). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RPS14A 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 RPS14A. It may not necessarily be applicable to this product.

NCBI GI #	15227588
NCBI GeneID	818188
NCBI Accession #	NP_181158.1
UniProt Primary Accession #	Q9SIH0
UniProt Related Accession #	Q9SIH0

GenBank Nucleotide #	NM_129174.4
NCBI Official Full Name	Ribosomal protein S11 family protein
NCBI Official Symbol	AT2G36160
NCBI Official Synonym Symbols	F9C22.9; F9C22_9
UniProt Protein Name	40S ribosomal protein S14-1
Protein Family	40S ribosomal protein
UniProt Gene Name	RPS14A
NCBI Protein Information	Ribosomal protein S11 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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