40s Ribosomal Protein S7 (RpS7) Culex Quinquefasciatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	40S ribosomal protein S7 (RpS7), Recombinant Protein
Full Product Name	Recombinant Culex quinquefasciatus 40S ribosomal protein S7 (RpS7)
Product Gene Name	RpS7 recombinant protein
Product Synonym Gene Name	RpS7
Sequence	MVFGSKVIKS GGAEPDAFEG QIGQAILELE MNSDLKPQLR DLHITRAREI EFNNKKAIVI YVPVPKQKAF QKVQTRLVRE LEKKFSGKHV VFIGERRILP KPQRGRRDPN KQKRPRSRTL TAVYDAILED LVFPAEVVGK RIRVKLDGSQ LIKVHLDKNQ QTTIEHKVDT FTSVYKKLTG RDVTFEFPEP YL
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	22,105 Da
Sequence Positions	1-192, 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 Q9NB21
Species	Culex quinquefasciatus (Southern house mosquito) (Culex pungens)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RpS7 recombinant protein	MBS1385876 is a recombinant protein targeting RpS7. Also known as Recombinant Culex quinquefasciatus 40S ribosomal protein S7 (RpS7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RpS7 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 RpS7. It may not necessarily be applicable to this product.

NCBI GI #	170040756
NCBI GeneID	6038339
NCBI Accession #	XP_001848154.1
UniProt Primary Accession #	Q9NB21
UniProt Secondary Accession #	B0WHH0
UniProt Related Accession #	Q9NB21

GenBank Nucleotide #	XM_001848102.1
NCBI Official Full Name	conserved hypothetical protein
NCBI Official Symbol	CpipJ_CPIJ006763
UniProt Protein Name	40S ribosomal protein S7
Protein Family	30S ribosomal protein
UniProt Gene Name	RpS7
NCBI Protein Information	hypothetical 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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