# 40s Ribosomal Protein S8 (RpS8) Spodoptera Frugiperda Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | 40S ribosomal protein S8 (RpS8), Recombinant Protein |
| **Full Product Name** | Recombinant Spodoptera frugiperda 40S ribosomal protein S8 (RpS8) |
| **Product Gene Name** | RpS8 recombinant protein |
| **Product Synonym Gene Name** | RpS8 |
| **Sequence** | MGISRDHWHK RRATGGKRAP IRKKRKYELG RPAANTKLGP QRIHLVRSRG GNTKYRALRL DTGNFSWGSE CSTRKSRIID VVYNASNNEL VRTKTLVKNA IVVVDATPFR QWYESHYLLP LGRKKGAKLT EAEDAIINKK RSQKTAKKYL ARQRLSKVES ALEEQFHTGR LLACVASRPG QCGRADGYIL EGKELEFYLR KIKSKRAK |
| **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** | 23,792 Da |
| **Sequence Positions** | 1-208, 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 Q8WQI5 |
| **Species** | Spodoptera frugiperda (Fall armyworm) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for RpS8 recombinant protein** | MBS1400081 is a recombinant protein targeting RpS8. Also known as Recombinant Spodoptera frugiperda 40S ribosomal protein S8 (RpS8). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of RpS8 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 RpS8. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 54039568 |
| **NCBI Accession #** | Q8WQI5.1 |
| **UniProt Primary Accession #** | Q8WQI5 |
| **NCBI Official Full Name** | 40S ribosomal protein S8 |
| **UniProt Protein Name** | 40S ribosomal protein S8 |
| **Protein Family** | 30S ribosomal protein |

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| **UniProt Gene Name** | RpS8 |
| **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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