# 30s Ribosomal Protein S2 (rpsB) Neisseria Gonorrhoeae Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | 30S ribosomal protein S2 (rpsB), Recombinant Protein |
| **Full Product Name** | Recombinant Neisseria gonorrhoeae 30S ribosomal protein S2 (rpsB) |
| **Product Gene Name** | rpsB recombinant protein |
| **Product Synonym Gene Name** | rpsB |
| **Sequence** | MSQITMRQMI EAGVHFGHQT RFWNPKMAQY IFGARNKIHI VNLEKTLPMF QEAQEAVRRL VANKGTVLFV GTKRQARDII REEATRAGMP FVDHRWLGGM LTNYKTVKQS IKRLEEKTAA LENAAESGFS KKEILEMQRD VEKLERSLGG IKNMKGLPDA IFVIDTGYQK GTLVEAEKLG IPVIAVVDTN NSPDGVKYVI PGNDDSAKAI RLYCRGIADA VLEGKNQALQ ETVAAAQETA AE |
| **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** | 26,917 Da |
| **Sequence Positions** | 1-242, 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 Q5F5F3 |
| **Species** | Neisseria gonorrhoeae (strain 700825 / FA 1090) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for rpsB recombinant protein** | MBS1422537 is a recombinant protein targeting rpsB. Also known as Recombinant Neisseria gonorrhoeae 30S ribosomal protein S2 (rpsB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of rpsB 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 rpsB. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 489782970 |
| **NCBI Accession #** | WP_003686861.1 |
| **UniProt Primary Accession #** | Q5F5F3 |
| **GenBank Nucleotide #** | WP_003686861.1 |
| **NCBI Official Full Name** | 30S ribosomal protein S2 |

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| **UniProt Protein Name** | 30S ribosomal protein S2 |
| **Protein Family** | 30S ribosomal protein |
| **UniProt Gene Name** | rpsB |
| **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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