# 50s Ribosomal Protein L20 (rplT) Helicobacter Pylori Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | 50S ribosomal protein L20 (rplT), Recombinant Protein |
| **Full Product Name** | Recombinant Helicobacter pylori 50S ribosomal protein L20 (rplT) |
| **Product Gene Name** | rplT recombinant protein |
| **Sequence** | MRVKTGVVRR RRHKKVLKLA RGFYSGRRKH FRKAKEQLER SMYYAFRDRK QKKREFRSLW VVRINAACRM HNTSYSRFMH ALKVANIELD RKVLADMAMN DMQAFTSVLE SVKEHL |
| **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** | 14,032 Da |
| **Sequence Positions** | 1-116, 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 P56045 |
| **Species** | Helicobacter pylori (strain 700392 / 26695) (Campylobacter pylori) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for rplT recombinant protein** | MBS1252893 is a recombinant protein targeting rplT. Also known as Recombinant Helicobacter pylori 50S ribosomal protein L20 (rplT). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of rplT 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 rplT. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 15644756 |
| **NCBI GeneID** | 900154 |
| **NCBI Accession #** | NP_206926.1 |
| **UniProt Primary Accession #** | P56045 |
| **UniProt Related Accession #** | P56045 |
| **GenBank Nucleotide #** | NC_000915.1 |
| **NCBI Official Full Name** | 50S ribosomal protein L20 |

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| **NCBI Official Symbol** | rplT |
| **UniProt Protein Name** | 50S ribosomal protein L20 |
| **Protein Family** | 50S ribosomal protein |
| **UniProt Gene Name** | rplT |
| **NCBI Protein Information** | 50S ribosomal protein L20 |
| **UniProt Comments for rplT** | Binds directly to 23S ribosomal RNA and is necessary for the in vitro assembly process of the 50S ribosomal subunit. It is not involved in the protein synthesizing functions of that subunit (). |
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