# Recombinant Bacillus clausii Ribosomal RNA large subunit methyltransferase N (rlmN)

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| **Product Code** | CSB-EP733224BAAC-B |
| **Abbreviation** | rlmN |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| **Uniprot No.** | Q5WKB6 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Bacillus clausii (strain KSM-K16) |
| **Purity** | ≥85% (SDS-PAGE) |
| **Sequence** | MSKESIYGLT MAQLTDWLME RGHKKFRATQ VWDWLYRKRV TTFAEMTNVN KDCLQLLEDH FAIETMSEHV RQESKDGTIK FLFRLQDGNL IETVLMRHKY GFSVCVTTQV GCNIGCSFCA SGLLTKNRDL SSGEIVEQIM KVQFHLDQVG KEERVSHVVV MGIGEPFDNF QNTVDFLEII KDHKGLAIGA RHITVSTSGL AHKIYEFADL KLQVNLAVSL HAPNNELRSR IMKINKAFPI EKLMDSINYY IEKTNRRVTY EYILIKDVND HKEEALQLAE LIGDKRHLSY VNLIPYNPVD EHSQYQRSEP EAISQFFDTL KKKGINCGVR LEHGTDIDAA CGQLRSKQEK KKVKVN |
| **Source** | E.coli |
| **Target Names** | rlmN |
| **Protein Names** | Recommended name: Ribosomal RNA large subunit methyltransferase N EC= 2.1.1.192 Alternative name(s): 23S rRNA (adenine(2503)-C(2))-methyltransferase 23S rRNA m2A2503 methyltransferase |
| **Expression Region** | 1-356 |
| **Notes** | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| **Tag Info** | Tag type will be determined during the manufacturing process. |
| **Protein Length** | full length protein |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| **Shelf Life** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life |

of lyophilized form is 12 months at -20°C/-80°C.