



Recombinant Bacillus licheniformis Ribosomal RNA large subunit methyltransferase H (rlmH)

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|--------------------------|---|
| Product Code | CSB-EP714605BQU-B |
| Abbreviation | rlmH |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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. | Q65CS8 |
| Product Type | Recombinant Protein |
| Immunogen Species | Bacillus licheniformis (strain ATCC 14580 / DSM 13 / JCM 2505 / NBRC 12200 / NCIMB 9375 / NRRL NRS-1264 / Gibson 46) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MNISIVAIGK LKEKYLKQGI DEYIKRLSAY AKVDIIELPD EKAPENLSDQ DMKIVKDKEG ERILSKISPD AHVIALAIEG KMKSSSEELAD NMDRLATYGK SKATFVIGGS LGLSDAVLKR ADEKLSFSRM TFPHQLMRLI LLEQVYRAFR INRGEPYHK |
| Source | E.coli |
| Target Names | rlmH |
| Protein Names | Recommended name: Ribosomal RNA large subunit methyltransferase H EC=2.1.1.177 Alternative name(s): 23S rRNA (pseudouridine1915-N3)-methyltransferase 23S rRNA m3Psi1915 methyltransferase rRNA (pseudouridine-N3)-methyltransferase R |
| Expression Region | 1-159 |
| 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. 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. |