



Recombinant Ribosomal RNA small subunit methyltransferase I (rsml)

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|--------------------------|---|
| Product Code | CSB-EP714754BUI-B |
| Abbreviation | rsml |
| 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. | Q661J3 |
| Product Type | Recombinant Protein |
| Immunogen Species | Borrelia bavariensis (strain ATCC BAA-2496 / DSM 23469 / PBi) (Borrelia bavariensis) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MLYIVGTPIG NLEDITYRAV DVLKSVNVIF AEDTRVTIKL LSRYKINKKM ISCNVAVTENK KIRLLLDYLA KGDSVAFVSD AGTPGLSDPG SLLVAAAFRE GYKVCPIPGV SSFNTIVSVN PFRDKSVLFE GFLPNKGLKR FKKIAELYKR GDAFVLLESG HRLKLLVEI SSVSLDAKIL IGREMTKIYE EYQIGKPLEL KKYFESSKEK VKGEFTILVS RSSS |
| Source | E.coli |
| Target Names | rsml |
| Protein Names | Recommended name: Ribosomal RNA small subunit methyltransferase I EC=2.1.1.198 Alternative name(s): 16S rRNA 2'-O-ribose C1402 methyltransferase rRNA (cytidine-2'-O-)-methyltransferase RsmI |
| Expression Region | 1-224 |
| 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. |
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