



Recombinant 23S rRNA (uracil (1939)-C (5))-methyltransferase RlmD (rlmD)

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| Product Code | CSB-EP820288EOD-B |
| Abbreviation | rlmD |
| 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. | Q8XED8 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O157:H7 |
| Purity | >85% (SDS-PAGE) |
| Sequence | AQFYSAKRR TTTRQITVS VNDLDSFGQG VARHNGKTLF IPGLLPQENA EVTVTEDKKQ YARAKVVRRL SDSPERETPR CPHFGVCGGC QQQHASVDLQ QRSKSAALAR LMKHEVSEVI ADVPWGYRRR ARLSLNYLPK TQQLQMGFRK AGSSDIVDVK QCPILVPQLE ALLPKVRACL GSLQAMRHLG HVELVQATSG TLMILRHTAP LSSADREKLE RFSHSEGLDL YLAPDSEILE TVSGEMPWYD SNGLRLTFSP RDFIQVNAGV NQKMVARALE WLEVEPEDRV LDLFCGMGNF TLPLATQAAS VVGVEGVPAL VEKGQQNARL NCLQNVTFYH ENLEEDVTKQ PWAKNGFDKV LLDPARAGAA GVMQQIIKLE PIRIVYVSCN PATLARDSEA LLKAGYTIAR LAMLDMFPHT GHLESMVLFS RVK |
| Source | E.coli |
| Target Names | rlmD |
| Protein Names | Recommended name: 23S rRNA (uracil(1939)-C(5))-methyltransferase RlmD EC= 2.1.1.190 Alternative name(s): 23S rRNA(m5U1939)-methyltransferase |
| Expression Region | 2-433 |
| 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 of Mature 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.