



# Recombinant Ribosome-recycling factor (frr)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-EP720949BUI   |
| <b>Abbreviation</b>      | frr   |
| <b>Storage</b>           | <p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>   |
| <b>Uniprot No.</b>       | Q662P1  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Borrelia baviensis (strain ATCC BAA-2496 / DSM 23469 / PBi) (Borrelia baviensis)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MEDYKAFLDE KMSKVLLSLD NEYKTLRTGR ISSNVDKIF IQYHGQKTPI<br>TQVSSIRIPE ARLVVIQPWD KTILNKIEQA ILNSDLSMNP SSDGSVIRIK<br>VPALTERRQ DIVKHAKKIA EEHKVSTRNI RQDLNKNVKK QEKESSEITD<br>SLKRILDDIQ KSIDIYIKRI DTILESKIQE IMEV   |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | frr   |
| <b>Protein Names</b>     | Recommended name: Ribosome-recycling factor Short name= RRF Alternative name(s): Ribosome-releasing factor  |
| <b>Expression Region</b> | 1-184   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Reconstitution</b>    | 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. |
| <b>Shelf Life</b>        | <p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>   |