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## Product Datasheet

### Recombinant Escherichia coli O157:H7 Cell division protein FtsZ (ftsZ) BYT-ORB1096005

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|--------------------------|--|
| Artikelname              | Recombinant Escherichia coli O157:H7 Cell division protein FtsZ (ftsZ)   |
| Artikelnummer            | BYT-ORB1096005   |
| Hersteller Artikelnummer | orb1096005   |
| Alternativnummer         | BYT-ORB1096005-20,BYT-ORB1096005-100,BYT-ORB1096005-1  |
| Hersteller               | Biorbyt  |
| Kategorie                | Proteine/Peptide   |
| Produktbeschreibung      | This Recombinant Escherichia coli O157:H7 Cell division protein FtsZ (ftsZ) spans the amino acid sequence from region 1-383aa. Purity: Greater than 85% as determined by SDS-PAGE....  |
| Molekulargewicht         | 47.8 kDa   |
| UniProt                  | <a href="#">P0A9A8</a>   |
| Puffer                   | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Quelle                   | Escherichia coli O157:H7   |
| Reinheit                 | Greater than 85% as determined by SDS-PAGE.  |
| Formulierung             | Liquid or Lyophilized powder   |

|                        |  |
|------------------------|--|
| Sequenz                | MFEPMELTNDAVIKVIGVGGGGGNAVEHMRERIEGVEFFAVNTDAQALRKT<br>AVGQTIQIGSGITKGLGAGANPEVGRNAADEDRLDALRAALEGADMVFIAAGM<br>GGGTGTGAAPVVAEVAKDLGILTVAVVTKPFNFEGKKRMAFAEQGITELSKHV<br>DSLITIPNDKLLKVLGRGISLLDAFGAANDVLKGAVQGIAELITRPGLMNVDF<br>DVRTVMSEMGYAMMGSGVASGEDRAEEAAEMAISPLEDIDLS   |
| Anwendungsbeschreibung | Biological Origin: Escherichia coli O157:H7. Application Notes: 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 |