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## Product Datasheet

### Bacterial fabI protein BYT-ORB358345

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Bacterial fabI protein                                                                                                                                                                                                             |
| Biozol Catalog Number      | BYT-ORB358345                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb358345                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB358345-1,BYT-ORB358345-100,BYT-ORB358345-20                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Bacterial fabI protein spans the amino acid sequence from region 1-256aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                              |
| Molecular Weight           | 44 kDa                                                                                                                                                                                                                             |
| UniProt                    | <a href="#">Q6GI75</a>                                                                                                                                                                                                             |
| Buffer                     | 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. |
| Source                     | Staphylococcus aureus (strain MRSA252)                                                                                                                                                                                             |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | MLNLENKTYVIMGIANKRSIAFGVAKVLDQLGAKLVFTYRKERSRKELEKLEQ<br>LNQPEAHLYQIDVQSDEEVINGFEQIGKDVGNIDGVYHSIAFANMEDLRGRFS<br>ETSREGFLLAQDISSYSLTIVAHEAKKLMPEGGSIVATTYLGGEFAVQNYNVMG<br>VAKASLEANVKYLALDLGPDNIRVNAISAGPIRTLAKGVGGFNTILKEIEERAP<br>LKRNVdqVEVGKTAAYLLSDLSSGVTGENIHVDSGFHAI |
| Application Notes | Biological Origin: Staphylococcus aureus (strain MRSA252).<br>Application Notes: This is His-SUMO-tag protein                                                                                                                                                                 |