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## Product Datasheet

### E.coli pstS1 protein BYT-ORB246701

|                            |                                                                                                                                                                                                                                                                                 |
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| Article Name               | E.coli pstS1 protein                                                                                                                                                                                                                                                            |
| Biozol Catalog Number      | BYT-ORB246701                                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | orb246701                                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | BYT-ORB246701-1,BYT-ORB246701-100,BYT-ORB246701-20                                                                                                                                                                                                                              |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                                |
| Product Description        | This E.coli pstS1 protein spans the amino acid sequence from region 24-373aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                                                                            |
| Molecular Weight           | 39.8 kDa                                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P9WGU0</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                     | Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh)                                                                                                                                                                                                                          |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                     |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                                                                    |
| Sequence                   | CGSKPPSGSPETGAGAGTVATTPASSPVTLAETGSTLLYPLFNLWGPAFHERY<br>PNVTITAQGTGSGAGIAQAAAGTVNIGASDAYLSEGDMAAHKGLMNIALAISA<br>QQVNYNLPGVSEHLKLNGKVLAAAMYQGTIKTWDDPQIAALNPGVNLPGTAVV<br>PLHRSDGSGDTFLFTQYLSKQDPEGWGKSPGFGTTVDPAVPGALGENGNG<br>GMVTGCAETPGCVAYIGISFLDQASQRGLGEAQLGNSSGNFLLPDA |

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| Application Notes | Biological Origin: Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh). Application Notes: This is His-tag protein |
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