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## Product Datasheet

### Bacterial tmk protein BYT-ORB358561

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Bacterial tmk protein                                                                                                                                                                                                              |
| Biozol Catalog Number      | BYT-ORB358561                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb358561                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB358561-20,BYT-ORB358561-100,BYT-ORB358561-1                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Bacterial tmk protein spans the amino acid sequence from region 1-214aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                               |
| Molecular Weight           | 38.6 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P9WKE0</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          | MLIAIEGVGDGAGKRTLVEKLSGAFRAAGRSVATLAFPRYGQSVAADIAAEALH<br>GEHGDlassvyamatlfalDRAGAVHTIQGLCRGYDVVILDRYVASNAAYSA<br>ARLHENAAGKAAAWVQRIEFARLGLPKPDWQVLLAVSAELAGERSRGRAQR<br>DPGRARDNYERDAELQQRTGAVYAELAAQGWGGRWLVVGADVDPGRLAAT<br>LAPPDVPS |
| Application Notes | Biological Origin: Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh). Application Notes: This is His-SUMO-tag protein                                                                                                              |