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## Product Datasheet

### Bacteria disA protein BYT-ORB605006

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Bacteria disA protein                                                                                                                                                                                                              |
| Biozol Catalog Number      | BYT-ORB605006                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb605006                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB605006-1,BYT-ORB605006-100,BYT-ORB605006-20                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Bacteria disA protein spans the amino acid sequence from region 1-357aa. Purity: Greater than 85% as determined by SDS-PAGE....                                                                                               |
| Molecular Weight           | 45.9 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q743W9</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                     | Mycolicibacterium paratuberculosis (strain ATCC BAA-968 / K-10) (Mycobacterium paratuberculosis)                                                                                                                                   |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | MTRPTLRETVARLAPGTGLRDGLERILRGRTGALIVLGNDENVEAICDGGFAL<br>DVRYAPTRLRELAKMDGAVVLSTDGSRIVRANVQLVPDPSIATDESGTRHRSA<br>ERAAIQTGYPVISVSHSMNIVTVYVGGERHVVADSATILSRANQAIATLERYKIR<br>LDEVSRQLSRAEIEDFVTLRDVLTVVQRLELVRRIGQVIDNDVVELGTDGRQL<br>RLQLDELLGGNDNARELIVRDYHASPEQLSEAQMTATLDEL |
| Application Notes | Biological Origin: Mycolicibacterium paratuberculosis (strain ATCC<br>BAA-968 / K-10) (Mycobacterium paratuberculosis). Application<br>Notes: Full Length                                                                                                                       |