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## Product Datasheet

### Bacteria btuD protein BYT-ORB604872

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Bacteria btuD protein                                                                                                                                                                                                              |
| Biozol Catalog Number      | BYT-ORB604872                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb604872                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB604872-1,BYT-ORB604872-100,BYT-ORB604872-20                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Bacteria btuD protein spans the amino acid sequence from region 1-398aa. Purity: Greater than 85% as determined by SDS-PAGE....                                                                                               |
| Molecular Weight           | 40.5 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">B0R5G4</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                     | Halobacterium salinarum (strain ATCC 29341 / DSM 671 / R1)                                                                                                                                                                         |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | MTLDVTGLDVELAGTRILDDVHASIRDGHLVGVVGPNGAGKSTLLRAMNGLI<br>TPTAGTVLVAGDDVHALSSAAASRRIATVPQDASVSFEFTVRQVVEMGRHPH<br>TTRFGTDTDTAVVDRAMARTGVAQFAARDVTSLSGGERQRVLLARALAAQAA<br>PVLLLDEPTASLDVNHQIRTLEVVRDLADSEDRAVVAAIHDLDLAARYCDELV<br>VVADGRVHDAGAPRSVLTPDTIRAAFDARVAVGTDPATGAVTVTPLP |
| Application Notes | Biological Origin: Halobacterium salinarum (strain ATCC 29341 / DSM<br>671 / R1). Application Notes: Full Length                                                                                                                                                                 |