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## Product Datasheet

### Chlamydia trachomatis Virulence plasmid protein pGP3-D protein BYT-ORB704784

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Chlamydia trachomatis Virulence plasmid protein pGP3-D protein                                                                                                                                                                     |
| Biozol Catalog Number      | BYT-ORB704784                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb704784                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB704784-20,BYT-ORB704784-100,BYT-ORB704784-1                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Molekularbiologie                                                                                                                                                                                                                  |
| Product Description        | This Chlamydia trachomatis Virulence plasmid protein pGP3-D protein spans the amino acid sequence from region 2-264aa. Purity: Greater than 85% as determined by SDS-PAGE....                                                      |
| Molecular Weight           | 30.3 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P0CE18</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                     | Chlamydia trachomatis                                                                                                                                                                                                              |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | GNSGFYLYNTQNCVFADNIKVGQMTEPLKDQQIILGTTSTPVAAKMTASDGIS<br>LTVSNNPSTNASITIGLDAEKAYQLILEKLGDQILGGIADTIVDSTVQDILDKITT<br>DPSLGLLKAFNNFPITNKIQCNGLFTPRNIETLLGGTEIGKFTVTPKSSGSMFLV<br>SADIASRMEGGVVLALVREGDSKPYAISYGYSSGVPNLCSLRTRIINTGLTPTT<br>YSLRVGGLESGVWVWNALSNGNDILGITNTSNVSFL                                                                                                                                                                                          |
| Application Notes | Biological Origin: Chlamydia trachomatis. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference |