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## Product Datasheet

### E. coli glcC protein BYT-ORB358819

|                            |                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | E. coli glcC protein                                                                                                                                                                                                                                                          |
| Biozol Catalog Number      | BYT-ORB358819                                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | orb358819                                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | BYT-ORB358819-1,BYT-ORB358819-100,BYT-ORB358819-20                                                                                                                                                                                                                            |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                              |
| Product Description        | This E. coli glcC protein spans the amino acid sequence from region 1-254aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                                                                           |
| Molecular Weight           | 44.8 kDa                                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P0ACL6</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                     | Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)                                                                                                                                                                                                                   |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                   |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                                                                  |
| Sequence                   | MKDERRPICEVVAESIERLIIDGVLKVGQPLPSERRLCEKLGFSRSALREGLTVL<br>RGRGIIETAQGRDSRVARLNRVQDTSPLIHLFSTQPRTLVDLLDVRLLEGESA<br>RLAATLGTQADFVVITRCYEKMLAASENNKEISLIEHAQLDHAFHLAICQASHN<br>QVLVFTLQSLTDLMFNSVFASVNNLYHRPQQKKQIDRQHARIYNAVLQRLPHV<br>AQRAARDHVRTVKKNLHDIELEGHHLIRSAVPLEMNLS |

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| Application Notes | Biological Origin: Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC). Application Notes: This is His-SUMO-tag protein |
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