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## Product Datasheet

### Human MUC17 Protein BYT-ORB1476712

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|----------------------------|---|
| Article Name               | Human MUC17 Protein   |
| Biozol Catalog Number      | BYT-ORB1476712  |
| Supplier Catalog Number    | orb1476712  |
| Alternative Catalog Number | BYT-ORB1476712-1,BYT-ORB1476712-100,BYT-ORB1476712-20   |
| Manufacturer               | Biorbyt   |
| Category                   | Proteine/Peptide  |
| Product Description        | This Human MUC17 Protein spans the amino acid sequence from region 4131-4390aa. Purity: Greater than 95% as determined by SDS-PAGE....  |
| Molecular Weight           | 32.0 kDa  |
| UniProt                    | <a href="#">Q685J3</a>  |
| Buffer                     | Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0   |
| Source                     | Homo sapiens (Human)  |
| Purity                     | Greater than 95% as determined by SDS-PAGE.   |
| Form                       | Lyophilized powder  |
| Sequence                   | RTTTCFGDGCQNTASRCKNGGTWDGLKCQCPNLYYGELCEEVSSIDIGPPE<br>TISAQMELTVTVTSVKFTEELKNHSSQEFQEFKQTFTEQMNIVYSGIPEYVGVN<br>ITKLRLGSSVVEHDVLLRRTKYTPPEYKTVLDNATEVVKEKITKVTQIMINDICS<br>DMMCFNTTGTQVQNITVTQYDPEEDCRKMAKEYGDYFVVEYRDQKPYCISPC<br>EPGFSSKNCNLGKCQMSLSGPQCLCVTTETHWYSGETCNQG |

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human MUC17 at 2 µg/mL can bind Anti-MUC17 recombinant antibody, the EC50 is 0.9057-1.259 ng/mL. 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