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## Product Datasheet

### Recombinant Human Tumor necrosis factor (TNF) Protein BYT-ORB624131

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human Tumor necrosis factor (TNF) Protein                                                                                                                   |
| Artikelnummer            | BYT-ORB624131                                                                                                                                                           |
| Hersteller Artikelnummer | orb624131                                                                                                                                                               |
| Alternativnummer         | BYT-ORB624131-20,BYT-ORB624131-100,BYT-ORB624131-1                                                                                                                      |
| Hersteller               | Biorbyt                                                                                                                                                                 |
| Kategorie                | Proteine/Peptide                                                                                                                                                        |
| Produktbeschreibung      | This Recombinant Human Tumor necrosis factor (TNF) Protein spans the amino acid sequence from region 77-233aa. Purity: Greater than 90% as determined by SDS-PAGE....   |
| Molekulargewicht         | 19.4 kDa                                                                                                                                                                |
| UniProt                  | <a href="#">P01375</a>                                                                                                                                                  |
| Puffer                   | Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0, Tris-based buffer, 50% glycerol                                                                      |
| Quelle                   | Homo sapiens (Human)                                                                                                                                                    |
| Reinheit                 | Greater than 90% as determined by SDS-PAGE.                                                                                                                             |
| Formulierung             | Liquid or Lyophilized powder                                                                                                                                            |
| Sequenz                  | VRSSSRTPSDKPVAVHVVANPQAEGQLQWLNRRANALLANGVELRDNQLVVP<br>SEGLYLIYSQVLFGKGQGPCSTHVLLTHTISRIAVSYQTKVNLLSAIKSPCQRETP<br>EGAEAKPWYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQVYFGIIAL |

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| Anwendungsbeschreibung | <p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured in a cytotoxicity assay using L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. The ED50 for this effect is 33.32-47.38 pg/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</p> |
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