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Product Datasheet

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

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| Article Name | Recombinant Human Tumor necrosis factor (TNF) Protein |
| Biozol Catalog Number | BYT-ORB624131 |
| Supplier Catalog Number | orb624131 |
| Alternative Catalog Number | BYT-ORB624131-1,BYT-ORB624131-100,BYT-ORB624131-20 |
| Manufacturer | Biorbyt |
| Category | Proteine/Peptide |
| Product Description | 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.... |
| Molecular Weight | 19.4 kDa |
| UniProt | P01375 |
| Buffer | Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0, Tris-based buffer,50% glycerol |
| Source | Homo sapiens (Human) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Form | Liquid or Lyophilized powder |
| Sequence | VRSSSRTPSDKPVAHVVANPQAEGQLQWLNRRANALLANGVELRDNQLVVP SEGLYLIYSQVLFKGQGCPSTHVLLTHTISRIAVSYQTKVNLLSAIKSPCQRETP EGAEAKPWYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQVYFGIIAL |

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| Application Notes | <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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