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## Product Datasheet

### Recombinant Human Tumor necrosis factor receptor superfamily member 1A (TNFRSF1A), partial (Active) BYT-ORB1095895

|                            |                                                                                                                                                                                                                     |
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| Article Name               | Recombinant Human Tumor necrosis factor receptor superfamily member 1A (TNFRSF1A), partial (Active)                                                                                                                 |
| Biozol Catalog Number      | BYT-ORB1095895                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb1095895                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB1095895-20,BYT-ORB1095895-100,BYT-ORB1095895-1                                                                                                                                                               |
| Manufacturer               | Biorbyt                                                                                                                                                                                                             |
| Category                   | Proteine/Peptide                                                                                                                                                                                                    |
| Product Description        | This Recombinant Human Tumor necrosis factor receptor superfamily member 1A (TNFRSF1A), partial (Active) spans the amino acid sequence from region 22-211aa. Purity: Greater than 94% as determined by SDS-PAGE.... |
| Molecular Weight           | 50.1 kDa                                                                                                                                                                                                            |
| UniProt                    | <a href="#">P19438</a>                                                                                                                                                                                              |
| Buffer                     | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4                                                                                                                                                |
| Source                     | Homo sapiens (Human)                                                                                                                                                                                                |
| Purity                     | Greater than 94% as determined by SDS-PAGE.                                                                                                                                                                         |
| Form                       | Lyophilized powder                                                                                                                                                                                                  |
| Sequence                   | IYPSGVIGLVPHLGDREKRDSVCPQGKYIHPQNNISICCTKCHKGTLYNDCPG<br>PGQDTDCRECESGSFTASENHLRHCLSCSKCRKEMGQVEISSCTVDRDTVCG<br>CRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQEKNQNTVCTCHAGFFLREN<br>ECVSCSNCKKSLECTKLCLPQIENVKGTEDSGTT         |

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| Application Notes | <p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized TNF-alpha at 5 µg/ml can bind human TNFR1, the EC50 is 7.799-10.90 ng/ml. ②Measured by its binding ability in a functional ELISA. Immobilized LTA at 5 µg/ml can bind human TNFR1, the EC50 is 4.409-6.797 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</p> |
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