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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 | P19438 |
| 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 | IYPSGVIGLVPHLGDREKRDSVCPQGKYIHPQNNICCTKCHKGTLYNDCPG PGQDTCRECEGSFTASENHLRHCLSCSKCRKEMGQVEISSCTVDRDTVCG CRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQEKQNTVCTCHAGFFLREN ECVSCSNCKKSLECTKLCLPQIENVKGTEDSGTT |

Application Notes

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