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## Product Datasheet

### Recombinant Human Transferrin receptor protein 1 (TFRC), partial (Active) BYT-ORB1785087

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|--------------------------|---|
| Artikelname              | Recombinant Human Transferrin receptor protein 1 (TFRC), partial (Active)   |
| Artikelnummer            | BYT-ORB1785087  |
| Hersteller Artikelnummer | orb1785087  |
| Alternativnummer         | BYT-ORB1785087-20,BYT-ORB1785087-100,BYT-ORB1785087-1   |
| Hersteller               | Biorbyt   |
| Kategorie                | Proteine/Peptide  |
| Produktbeschreibung      | This Recombinant Human Transferrin receptor protein 1 (TFRC), partial (Active) spans the amino acid sequence from region 89-760aa. Purity: Greater than 95% as determined by SDS-PAGE.... |
| Molekulargewicht         | 76.5 kDa  |
| UniProt                  | <a href="#">P02786</a>  |
| Puffer                   | Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0   |
| Quelle                   | Homo sapiens (Human)  |
| Reinheit                 | Greater than 95% as determined by SDS-PAGE.   |
| Formulierung             | Lyophilized powder  |

|                        |   |
|------------------------|---|
| Sequenz                | CKGVEPKTECERLAGTESPVREEPGEDFPAARRLYWDDLKRKLSEKLDSTDF<br>GTIKLLNENSYVPREAGSQKDENLALYVENQFREFKLSKVWRDQHFVKIQVKD<br>SAQNSVIIVDKNGRLVYLVENPGGYVAYSKAATVTGKLVHANFGTKKDFEDLY<br>TPVNGSIVIVRAGKITFAEKVANAESLNAIGVLIYMDQTKFPIVNAELSSFFGHAH<br>LGTGDPYTPGFPSFNHTQFPPSRSSGLPNIPVQTISRAAA  |
| Anwendungsbeschreibung | Biological Origin: Homo sapiens (Human). Biological Activity:<br>Measured by its binding ability in a functional ELISA. Immobilized<br>Human TFRC at 2 µg/mL can bind Anti-TFRC recombinant antibody,<br>the EC50 is 3.305-8.220 ng/mL. Application Notes: We recommend<br>that this vial be briefly centrifuged prior to opening to bring the<br>contents to the bottom. Please reconstitute protein in deionized<br>sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to<br>add 5-50% of glycerol (final concentration) and aliquot for long-term<br>storage at -20°C/-80°C. Our default final concentration of glycerol is<br>50%. Customers could use it as reference |