

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human T-cell immunoreceptor with Ig and ITIM domains (TIGIT), partial (Active) BYT-ORB1095902

|                            |                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human T-cell immunoreceptor with Ig and ITIM domains (TIGIT), partial (Active)                                                                                                                 |
| Biozol Catalog Number      | BYT-ORB1095902                                                                                                                                                                                             |
| Supplier Catalog Number    | orb1095902                                                                                                                                                                                                 |
| Alternative Catalog Number | BYT-ORB1095902-20,BYT-ORB1095902-100,BYT-ORB1095902-1                                                                                                                                                      |
| Manufacturer               | Biorbyt                                                                                                                                                                                                    |
| Category                   | Proteine/Peptide                                                                                                                                                                                           |
| Product Description        | This Recombinant Human T-cell immunoreceptor with Ig and ITIM domains (TIGIT), partial (Active) spans the amino acid sequence from region 22-141aa. Purity: Greater than 96% as determined by SDS-PAGE.... |
| Molecular Weight           | 43.2 kDa                                                                                                                                                                                                   |
| UniProt                    | <a href="#">Q495A1</a>                                                                                                                                                                                     |
| Buffer                     | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4                                                                                                                                       |
| Source                     | Homo sapiens (Human)                                                                                                                                                                                       |
| Purity                     | Greater than 96% as determined by SDS-PAGE.                                                                                                                                                                |
| Form                       | Lyophilized powder                                                                                                                                                                                         |
| Sequence                   | MMTGTIETTGNISAEEKGGSILQCHLSSTTAQVTQVNWEQQDQLLAICNADLG<br>WHISPSFKDRVAPGPGGLGLTLQSLTVNDTGEYFCIYHTYPDGTYTGRIFLEVLE<br>SSVAEHGARFQIP                                                                          |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | Biological Origin: Homo sapiens (Human). Biological Activity: FACS assay shows that Human TIGIT can bind to 293F cell overexpressing human CD155. 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 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|