

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

## Product Datasheet

### Recombinant Human Tumor necrosis factor ligand superfamily member 14 (TNFSF14), partial, Biotinylated (Active) BYT-ORB1095892

|                            |                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human Tumor necrosis factor ligand superfamily member 14 (TNFSF14), partial, Biotinylated (Active)                                                                                                                 |
| Biozol Catalog Number      | BYT-ORB1095892                                                                                                                                                                                                                 |
| Supplier Catalog Number    | orb1095892                                                                                                                                                                                                                     |
| Alternative Catalog Number | BYT-ORB1095892-20,BYT-ORB1095892-100,BYT-ORB1095892-1                                                                                                                                                                          |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                        |
| Category                   | Proteine/Peptide                                                                                                                                                                                                               |
| Product Description        | This Recombinant Human Tumor necrosis factor ligand superfamily member 14 (TNFSF14), partial, Biotinylated (Active) spans the amino acid sequence from region 74-240aa. Purity: Greater than 92% as determined by SDS-PAGE.... |
| Molecular Weight           | 47.3 kDa                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">O43557</a>                                                                                                                                                                                                         |
| Buffer                     | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4                                                                                                                                                           |
| Source                     | Homo sapiens (Human)                                                                                                                                                                                                           |
| Purity                     | Greater than 92% as determined by SDS-PAGE.                                                                                                                                                                                    |
| Form                       | Lyophilized powder                                                                                                                                                                                                             |
| Sequence                   | DGPAGSWEQLIQERRSHEVNPA AHLTGANSSLTGSGGPLLWETQLGLAFLRG<br>LSYHDGALVVTKAGYYYIYSKVQLGGVGCPLGLASTITHGLYKRTPRYPEEEL<br>LVSQQSPCGRATSSSRVWWDSSFLGGVVHLEAGEKV VVRVLDERLVRLRDG<br>TRSYFGAFMV                                           |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | <p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF14 at 5 µg/ml can bind Biotinylated human TNFSF14, the EC50 is 1.773-3.707 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> |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|