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## Product Datasheet

### Recombinant Human Insulin growth factor-like family member 1 (IGFL1) (Active) BYT-ORB1095868

|                            |                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human Insulin growth factor-like family member 1 (IGFL1) (Active)                                                                                                                 |
| Biozol Catalog Number      | BYT-ORB1095868                                                                                                                                                                                |
| Supplier Catalog Number    | orb1095868                                                                                                                                                                                    |
| Alternative Catalog Number | BYT-ORB1095868-20,BYT-ORB1095868-100,BYT-ORB1095868-1                                                                                                                                         |
| Manufacturer               | Biorbyt                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                              |
| Product Description        | This Recombinant Human Insulin growth factor-like family member 1 (IGFL1) (Active) spans the amino acid sequence from region 25-110aa. Purity: Greater than 95% as determined by SDS-PAGE.... |
| Molecular Weight           | 38.7 kDa                                                                                                                                                                                      |
| UniProt                    | <a href="#">Q6UW32</a>                                                                                                                                                                        |
| Buffer                     | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4                                                                                                                          |
| Source                     | Homo sapiens (Human)                                                                                                                                                                          |
| Purity                     | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                   |
| Form                       | Lyophilized powder                                                                                                                                                                            |
| Sequence                   | APVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTCGNCTFR<br>VCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Application Notes | <p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human IGFLR1 at 2 µg/mL can bind Human IGFL1, the EC50 is 32.33-47.52 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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