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## Product Datasheet

### Recombinant Human Kit ligand (KITLG), partial (Active) BYT-ORB2658093

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|----------------------------|---|
| Article Name               | Recombinant Human Kit ligand (KITLG), partial (Active)  |
| Biozol Catalog Number      | BYT-ORB2658093  |
| Supplier Catalog Number    | orb2658093  |
| Alternative Catalog Number | BYT-ORB2658093-1,BYT-ORB2658093-100,BYT-ORB2658093-20   |
| Manufacturer               | Biorbyt   |
| Category                   | Proteine/Peptide  |
| Product Description        | This Recombinant Human Kit ligand (KITLG), partial (Active) spans the amino acid sequence from region 26-189aa. Purity: Greater than 95% as determined by SDS-PAGE....                |
| Molecular Weight           | 19.8 kDa  |
| UniProt                    | <a href="#">P21583</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                   | EGICRNRVTNNVKDVTKLVANLPKDYMITLKYPGMDVLP SHCWISEM VVQL<br>SDSLTDL LDKFSNISEGLSNYSIIDKLVNIVDDLVECVKENS SKDLKKSFKSPEP<br>RLFTPEEFFRIFNRSIDAFKDFVVA SETSDCVVSSTLSPEKDSRVS VTKPFMLPP<br>VA |

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: The ED50 as determined by the dose-dependent stimulation of the proliferation of MO7e cells is 1.813-3.203 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