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## Product Datasheet

### Recombinant Human Interleukin-4 (IL4) (Active) BYT-ORB2658095

|                          |                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human Interleukin-4 (IL4) (Active)                                                                                                                 |
| Artikelnummer            | BYT-ORB2658095                                                                                                                                                 |
| Hersteller Artikelnummer | orb2658095                                                                                                                                                     |
| Alternativnummer         | BYT-ORB2658095-1,BYT-ORB2658095-100,BYT-ORB2658095-20                                                                                                          |
| Hersteller               | Biorbyt                                                                                                                                                        |
| Kategorie                | Proteine/Peptide                                                                                                                                               |
| Produktbeschreibung      | This Recombinant Human Interleukin-4 (IL4) (Active) spans the amino acid sequence from region 25-153aa. Purity: Greater than 90% as determined by SDS-PAGE.... |
| Molekulargewicht         | 16.3 kDa                                                                                                                                                       |
| UniProt                  | <a href="#">P05112</a>                                                                                                                                         |
| Puffer                   | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4                                                                                           |
| Quelle                   | Homo sapiens (Human)                                                                                                                                           |
| Reinheit                 | Greater than 90% as determined by SDS-PAGE.                                                                                                                    |
| Formulierung             | Lyophilized powder                                                                                                                                             |
| Sequenz                  | HKCDITLQEIIKTLNSLTEQKTLCTELTVTDIFAASKNTTEKETFCRAATVLRQFY<br>SHHEKDTRCLGATAQQFHRHKQLIRFLKRLDRNLWGLAGLNSCPVKEANQST<br>LENFLERLKTIMREKYSKCSS                      |

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| Anwendungsbeschreibung | <p>Biological Origin: Homo sapiens (Human). Biological Activity: The ED50 as determined by the dose-dependent stimulation of the proliferation of TF-1 cells is 1.864-4.949 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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