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## Product Datasheet

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

Article Name	Recombinant Human Interleukin-4 (IL4) (Active)
Biozol Catalog Number	BYT-ORB2658095
Supplier Catalog Number	orb2658095
Alternative Catalog Number	BYT-ORB2658095-1,BYT-ORB2658095-100,BYT-ORB2658095-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	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....
Molecular Weight	16.3 kDa
UniProt	<a href="#">P05112</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	HKCDITLQEIIKTLNSLTEQKTLCTELTVTDIFAASKNTEKETFCRAATVLRQFY SHHEKDTRCLGATAQQFHRHKQLIRFLKRLDRNLWGLAGLNSCPVKEANQST LENFLERLKTIMREKYSKCSS

Application Notes

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