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## Product Datasheet

### Human IL 4 Protein BYT-ORB429408

Article Name	Human IL 4 Protein
Biozol Catalog Number	BYT-ORB429408
Supplier Catalog Number	orb429408
Alternative Catalog Number	BYT-ORB429408-1,BYT-ORB429408-10,BYT-ORB429408-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human,yeast IL4 protein...
Buffer	The protein was lyophilized from 0.2µm filtered solution in 20mM sodium phosphate buffer pH 6.0 in absence of any carrier protein.
Purity	Greater than 98% as determined by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Interleukin-4 in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The biological activity is determined by measuring the dose-dependent proliferation of human TF-1 cells and CD23 expression. A concentration range of 0.1-10.0 ng/ml is effective for most in vitro applications. ED50 = 0.05-0.4ng/ml. Application Notes: Cytokines And Growth Factors