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Product Datasheet

IL 1 alpha Protein BYT-ORB429398

Article Name	IL 1 alpha Protein
Biozol Catalog Number	BYT-ORB429398
Supplier Catalog Number	orb429398
Alternative Catalog Number	BYT-ORB429398-1,BYT-ORB429398-10,BYT-ORB429398-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of IL 1 alpha protein...
Buffer	The protein was lyophilized from a concentrated (1mg/ml) sterile solution containing 50mM Tris-HCl, pH=8.
Purity	Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	The sequence of the first five N-terminal amino acids was determined and was found to be Ala-Pro-His-Ser-Phe
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Interleukin 1a in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The ED50 as determined by the dose-dependant stimulation of murine D10S cells is < 0.005 ng/ml, corresponding to a Specific Activity of 200,000,000IU/mg. Application Notes: Cytokines And Growth Factors