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Product Datasheet

Human IL 1 alpha Protein BYT-ORB429395

Artikelname	Human IL 1 alpha Protein
Artikelnummer	BYT-ORB429395
Hersteller Artikelnummer	orb429395
Alternativnummer	BYT-ORB429395-1,BYT-ORB429395-10,BYT-ORB429395-2
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant of human IL1 alpha protein...
Puffer	The protein was lyophilized from a concentrated (1mg/ml) sterile solution containing 25mM Tris-HCl, pH 8.
Reinheit	Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Formulierung	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequenz	SAPFSFLSNVKYNFMRIIKYEFILNDALNQSIIRANDQYLTAALHNLDEAV KFDMGAYKSSKDDAKITVILRISKTLQYVTAQDEDQPVLLKEMPEIPKTITG SETNLLFFWETHGKKNYFTSVAHPNLFIA TKQDYWVCLAGGPPSITDFQILE NQA

Anwendungsbeschreibung	<p>Solubility: It is recommended to reconstitute the lyophilized Interleukin 1 alpha in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.</p> <p>Biological Activity: The ED50 as determined by the dose-dependant stimulation of murine D10S cells is < 0.001 ng/ml, corresponding to a Specific Activity of 1 x 10⁹ IU/mg. Application Notes: Protein content: Protein quantitation was carried out by two independent methods:1. UV spectroscopy at 280 nm using the absorbency value of 1.13 as the extinction coefficient for a 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using a standard solution of IL-1 as a Reference Standard</p>
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