

IFN-a-1b Interferon-Alpha 1b Human Recombinant Protein

Catalog Number: PROTQ8WZ68

Overview

Product Name	IFN-a-1b Interferon-Alpha 1b Human Recombinant Protein
Description	Interferon-alpha 1b Human Recombinant produced in E. coli is a single, non-glycosylated, polypeptide chain containing 166 amino acids and having a molecular mass of 19392 Dalton. The Interferon-alpha 1b gene was obtained from human leukocytes. The IFN-a 1b is purified by proprietary chromatographic techniques.
Size	20ug, 100ug, 1mg
Tag	
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Source	Escherichia coli
Formulation	Lyophilized from a 0.2µm filtered solution (50ug/ml) in PBS, pH 7.4, containing 4% mannitol and 1% HSA.

Concentration

Storage

Lyophilized Interferon alpha 1b although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IFN-alpha 1b should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Purity

Greater than 96.0% as determined by (a) Analysis by RP-HPLC and (b) Analysis by SDS-PAGE.

Amino Acid Sequence

The sequence of the first five N-terminal amino acids was determined and was found to be Cys-Asp-Leu-Pro-Glu.

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Usage

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