9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# IFN a 2b Human, 20 kd PEG

*Interferon-alpha 2b 20kd-Pegylated Human Recombinant*
*CYK0189*

## Product Overview

| | |
|---|---|
| Name | IFN a 2b Human, 20 kd PEG |
| **Description** | |
| Interferon-alpha 2b 20kd-Pegylated Human Recombinant | |
| Accession (Primary) | Q86UP4 |
| **Synonyms** | |
| Interferon alpha 2b, IFNA, INFA2, MGC125764, MGC125765. | |
| **Introduction** | |
| IFN-alpha is produced by macrophages and has antiviral activities. Interferon stimulates the production of two enzymes: protein kinase and an oligoadenylate synthetase. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Colorless, clear and transparent solution. | |
| **Formulation** | |
| IFN-a 2b is supplied in solution (1.48mg/ml) containing 20mM Acetate Buffer (pH 6.0), 0.8%NaCl and 0.005% Polysorbate 80. | |
| **Stability** | |
| IFN alpha-2b PEG should be stored refrigerated at 2° to 8°C. Vials should be kept in their packaging to protect from light until the time of use. Shaking and freezing should be avoided. | |
| **Purity** | |
| Greater than 97.0% as determined by SEC-HPLC. | |
| **Biological Activity** | |
| The specific activity as determined in a viral resistance assay using VSV-WISH cells was found to be 3,000,000 IU/mg. | |
| **Precautions** | |
| IFN a 2b Human, 20 kd PEG is for research use only and not for use in diagnostic or therapeutic procedures. | |

## Target Information: ( Q86UP4 )

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989