



Recombinant Human IFN- β

Description: Human Interferon-beta (hIFN-beta) is a lymphoid factor which possesses potent anti-viral activity. Human IFN-beta is an 18 kDa protein containing 165 amino acid residues.

Source: E. coli

Molecular Weight: 18 kDa

Specific Activity: 2×10^7 units/mg

Purity: > 98% by SDS-PAGE and HPLC analyses

Endotoxin level: < 0.1 ng per mg of IFN- β

Stabilizer: none

Buffer: none

Formulation: lyophilized

Biological Activity: The anti- viral activity of human IFN-beta was determined against recombinant human IFN-beta standard # Gxb02-901-535 using human fibroblasts and was found to be 2×10^7 units/mg.

Reconstitution: We recommend a quick spin followed by reconstitution in water to a concentration of 1 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4° C for 1 week or -20° C for future use.

Stability: The lyophilized protein, though stable at room temperature, is best stored desiccated below 0°C.

Usage: Human IFN- β is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: CYT-26766

Size: 10 μ g

Range: 0.1-10 ng/ml

****please note: always centrifuge product before opening Vial.****

For Research Use Only

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