Leinco Technologies, Inc.
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# Recombinant Human Interferon-alpha 2b (IFNα 2b)

## Recombinant Protein

## Product Information

**Product No.:** I-1186

**Storage:** -20°C

## Product Description

**Background:**
Interferon-alpha 2b (IFNα 2b) is a Type I interferon made by leukocytes during viral infection. It has anti-viral and non-proliferative activity induced by JAK1-STAT signaling. IFN-alphas are the most widely used type for therapeutic purposes. IFNα 2b is a variant of IFNα 2a that differs by one amino acid. This recombinant human protein is a non-glycosylated protein, containing 166 amino acids, with a molecular weight of 19.4 kDa.

**Known Reactivity Species:**
Human

**Expression Host:**
E. coli Cells

## Purity
>98% by SDS-PAGE and HPLC

## Endotoxin
<1.0 EU/μg as determined by the LAL method

## Storage and Stability
The lyophilized protein should be stored desiccated at -20°C. **Avoid Repeated Freeze Thaw Cycles.** It is recommended that a carrier protein (0.1% HSA or BSA) is added for long term storage.

## Country of Origin
USA

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

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