

## 32-1309: IFN $\alpha$ 1 Recombinant Protein

**Alternative Name :** IFNA1,IFN-alpha 1,Interferon - $\alpha$ .

### Description

Source : Escherichia Coli. IFNA1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 167 amino acids (24-189) and having a molecular mass of 19.5 kDa. The IFN-alpha 1 is purified by proprietary chromatographic techniques. Interferons are cytokines that are widely known to induce potent anti-viral activity. Interferon- $\alpha$  exerts a variety of other biological effects, including antitumor and immunomodulatory activities and are increasingly used clinically to treat a range of malignancies, myelodysplasias and autoimmune diseases.

### Product Info

<b>Amount :</b>	20 $\mu$ g
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	1mg/ml in phosphate-buffered saline (PBS), pH 7.4.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MCDLPETHSL DNRRTLMLLA QMSRISPSSC LMDRHDFGFP QEEFDGNQFQ KAPASVLHE LIQQIFNLFT TKDSSAAWDE DLLDKFCTEL YQQLNDLEAC VMQEERVGET PLMNVDSILA VKKYFRRITL YLTEKKYSPC AWEVRAEIM RLSLSTNLQ ERLRRKE.

