

## 32-6386: IFNA7 Human, Sf9

**Alternative Name :** Interferon alpha-7, IFN-alpha-7, Interferon alpha-J, IeIF J, Interferon alpha-J1, IFN-alpha-J1, IFNA7, IFNA-J, IFN-alphaJ.

### Description

Source: Sf9, Baculovirus cells.

Sterile Filtered clear solution.

Interferon alpha 7 (IFNA7) is a member of the alpha/beta interferon family. IFNA7 is generated by macrophages. IFN-alpha has antiviral functions. Interferon promotes the production of 2 enzymes: a protein kinase and an oligoadenylate synthetase. IFNA7 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 175 amino acids (24-189) and having a molecular mass of 20.7kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). IFNA7 is fused to a 9 amino acid IgG His-Tag at C-terminus and purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 90.0% as determined by analysis by SDS-PAGE.

**Content :** IFNA7 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Storage condition :** 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.

**Amino Acid :** ADPCDLPQTH SLRNRRLIL LAQMGRISPF SCLKDRHEFR FPEEEFDGHQ FQKTQAISVL HEMIQQTFNL  
FSTEDSSAAW EQSLLEKFST ELYQQLNDLE ACVIQEVGVE ETPLMNEDFI LAVRKYFQRI TLYLMEKKYS  
PCAWEVVRAE IMRSFSFSTN LKKGLRRKDH HHHHH.