

## 32-1319: IFNA7 Recombinant Protein

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

### Description

Source : E.coli. IFNA7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 191 amino acids (24-189 a.a) and having a molecular mass of 22.3kDa. IFNA7 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** IFNA7 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea 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 :** MGSSHHHHHH SSSLVPRGSH MGSHMCDLPQ THSLRNRRL ILLAQMGRIS PFSCLKDRHE  
FRFPEEEFDG HQFQKTQAIS VLHEMIQQTFLNFSTEDSSA AWEQSLLEKF STELYQQLND LEACVIQEVG  
VEETPLMNEFILA VRKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSFSFS TNLKKGLRRK D.