

## 32-13647: IFA1 Porcine

**Format :** IFA1 protein (1mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).

**Alternative Name :** Interferon alpha-1, Interferon-alpha, IFN-alpha-1, IFNA1, IFN-ALPHA-1, IFN1

### Description

Source:HEK293 cells.

Physical Appearance:Sterile filtered colorless solution.

Biological Activitynull

IFNs are cytokines that are widely known to induce potent anti-viral activity. IFN-a 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.

IFA1 porcine Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (a.a 24-189) containing 176 amino acids and having a molecular mass of 20.2kDa.IFA1 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 10 µg / 2 µg

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

**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 :** DGSMCDLPQT HSLAHTRALR LLAQMRRISP FSCLDHRRDF GSPHEAFGGN QVQKAQAMAL  
VHEMLQQTFQ LFSTEGSAAA WNESLLHQFC TGLDQQLRDL EACVMQEAGL EGTPLLEEDS ILAVRKYFHR  
LTLYLQEKSYS PCAWEIVRA EVMRSFSSSR NLQDRLRKKE HHHHHH