

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 Activity: null

IFNs are cytokines that are widely known to induce potent anti-viral activity. IFN- α 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 μ g / 2 μ g

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
LTLYLQEKSY SPCAWIVRA EVMRSFSSSR NLQDRLRKKE HHHHHH