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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 LTLYLQEKSY SPCAWEIVRA EVMRSFSSSR NLQDRLRKKE HHHHHH

For Research Use Only. Not for use in diagnostic/therapeutics procedures.