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32-6389: IFNAR2 Human

Alternative Name :	Interferon alpha/beta receptor 2, IFNAR2, IFN-alpha binding protein, Interferon alpha binding protein, Type I interferon receptor 2, interferon alpha/beta receptor 2 isoform a, IFN-R-2, IFNABR, IFNARB, IFN-alpha-REC, IFN-R, IMD45.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Interferon Alpha and Beta Receptor Subunit 2 or IFNAR2 is a protein, part of the class II cytokine receptor family. When different innate immune signaling transduction are activated, there is a rapid induction of type I IFNs because it has an intronless gene Source: . IFNAR2 is the main ligand and binds to the receptor. Once bind, stabilization occurs and a signaling compelx recptor is formed. IFNAR2 also takes part in the activation process of STAT proteins.
IFNAR2 Human Recombinant produced in Baculovirus is a single glycosylated polypeptide chain containing 456 amino acids (27-243 a.a.) and having a molecular mass of Â 51.7kDa. IFNAR2 is fused to an 239 amino acid Â hIgG-His tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	IFNAR2 protein (0.25mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).
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 :	ISYDSPDYTD ESCTFKISLR NFRSILSWEL KNHSIVPTHY TLLYTIMSKP EDLKVVKNCA NTTRSFCDLT DEWRSTHEAY VTVLEGFSGN TTLFSCSHNF WLAIDMSFEP PEFEIVGFTN HINVMVKFPS IVEEELQFDL SLVIEEQSEG IVKKHKPEIK GNMSGNFTYI IDKLIPNTNY CVSVYLEHSD EQAVIKSPLK CTLLPPGQES ESAESAKLEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTPPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.

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