

32-6395: IFNGR1 Human

Alternative Name : IFNGR1, CD119, IFNGR, IMD27A, IMD27B, CDw119.

Description

Source: Sf9, Baculovirus cells.

Sterile filtered colorless solution.

IFNGR1 is a part of the hematopoietic cytokine receptor superfamily. IFNGR1 forms a site that is recognized by the extracellular domain of IFNGR2 by inducing the rapid dimerization of chains. IFNGR1 Plays an important role in the IFN-gamma pathway that is essential for the cellular response to infectious agents. IFNGR1 is expressed in a membrane-bound form in various cells, and is over-expressed in tumor cells.

IFNGR1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 234 amino acids (18-245a.a.) and having a molecular mass of 26.6kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions). IFNGR1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

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

Content : IFNGR1 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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 : EMGTADLGPS SVPTPTNVTI ESYNMNPVY WEYQIMPQVP VFTVEVKNYG VKNSEWIDAC INISHHYCNI SDHVGDPNS LWVRVKARVG QKESAYAKSE EFAVCRDGKI GPPKLDIRKE EKQIMIDIFH PSFVNGDEQ EVDYDPETTC YIRVYNVYVR MNGSEIQYKI LTQKEDDCDE IQCQLAIPVS SLNSQYCVSA EGVLVHWGVT TEKSKEVCIT IFNSSIKGHH HHHH.