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32-1334: IRF 2 Recombinant Protein

Alternative Name : IRF-2,IRF2,MAR,DKFZp686F0244,Interferon regulatory factor 2.

Description

Source : Escherichia Coli. Interferon Regulatory Factor-2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 133 amino acids (1-113) with a His Tag of 20 aa, and having a molecular mass of 15 kDa.The IRF2 is purified by proprietary chromatographic techniques. Interferon regulatory factor 2 is a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. IRF2 binds to the upstream regulatory region of type-1 IFN and IFN-inducible MHC class-1 genes (the interferon consensus sequence (ics) and represses those genes.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	1 mg/ml in 20mM Tris pH-8, 1mM DTT 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 :	MGSSHHHHHH SSGLVPRGSH MPVERMRMRP WLEEQINSNT IPGLKWLNKE KKIFQIPWMHAARHGWDVEK DAPLFRNWAI HTGKHQPGVD KPDPKTWKAN FRCAMNSLPD IEEVKDKSIKKGNNAFRVYR MLP.

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