9051 Mira Mesa Blvd, #910094
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IRF 2 Human

IFN Regulatory Factor-2 Human Recombinant
CYK0470

Product Overview

Name	IRF 2 Human
Description	
IFN Regulatory Factor-2 Human Recombinant	
Accession (Primary)	P14316
Synonyms	
IRF-2, IRF2, MAR, DKFZp686F0244, IFN regulatory factor 2.	
Introduction	
IFN regulatory factor 2 is a member of the IFN regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of IFNs 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 IFN consensus sequence (ics) and represses those genes.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
1 mg/ml in 20mM Tris pH-8, 1mM DTT and 10% Glycerol.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MPVERMRMRP WLEEQINSNT IPGLKWLNKE KKIFQIPWMHAARHGWDVEK DAPLFRNWAI HTGKHQPGVD KPDPKTWKAN FRCAMNSLPD IEEVKDKSIKKGNNAFRVYR MLP.	
Precautions	
IRF 2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P14316)