

IPP-POZ Human

IPP-POZ Human Recombinant
RCP1130

Product Overview

Name IPP-POZ Human

Description

IPP-POZ Human Recombinant

Accession (Primary) [Q9Y573](#)

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 SSSLVPRGSH MPVERMRMRP WLEEQINSNT IPGLKWLNKE KKIFQIPWMHAARHGWDVEK
DAPLFRNWAI HTGKHQPGVD KPDPKTWKAN FRCAMNSLPD IEEVKDKSIKGNNAFRVYR MLP.

Precautions

IPP-POZ Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: ([Q9Y573](#))
