

Product information



IRF2 , 1-113 aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBIRF0753

Size : 100 µg
Size : 0.5 mg

Full name: Interferon regulatory factor 2

NCBI Accession No.: NP_002190

Synonyms: IRF-2, DKFZp686F0244

Description: Interferon regulatory factor (IRF) 2 is a member of the interferon regulatory transcription factor family. IRF-2 is generally regarded as an oncoprotein. Structure of IRF1 and IRF2 are similar. However, its functions are different. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. Recombinant human IRF2 was expressed in *E.coli* and purified by using conventional chromatography techniques.

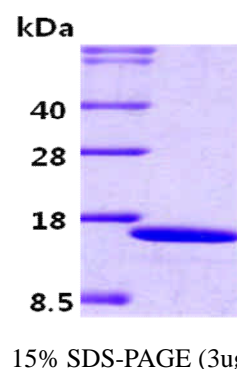
Form: Liquid. In 20mM Tris pH 8.0, 1 mM DTT, 10% glycerol

Molecular Weight: 15 kDa (133 aa)

Purity: > 95 % by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)

Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method)



Sequences of amino acids:

MGSSHHHHH SGLVPRGSH MPVERMRMP WLEEQINSNT IPGLKWLNKE KKIFQIPWMH AARHGWDVEK DAPLFRNWA IHTGKHQPGVD
KDPDKTKAN FRCAMNSLPD IEEVKDKSIK KGNNAFRVYR MLP

General references:

Harada, H., *et al.* (1989) *Cell*. 58(4):729-739

Matsuyama T., *et al.* (1993) *Cell* 75(1):83-97

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.

Product information



Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

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