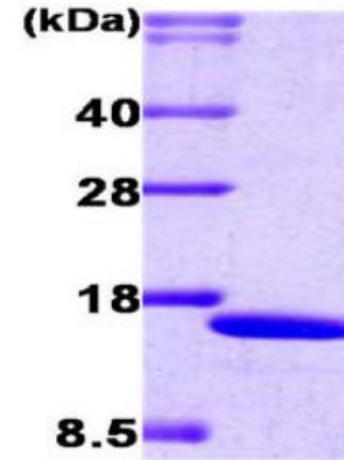


# IRF2, human recombinant

<b>CATALOG #:</b>	7322-100	100 µg
<b>ALTERNATE NAMES:</b>	Interferon regulatory factor-2	
<b>SOURCE:</b>	E. coli	
<b>PURITY:</b>	> 95% by SDS-PAGE	
<b>MOL. WEIGHT:</b>	15 kDa (133 aa, 1-113 aa + His tag), confirmed by MALDI-TOF.	
<b>ENDOTOXIN LEVEL:</b>	< 1.0 EU per 1 µg of protein	
<b>FORM:</b>	Liquid	
<b>FORMULATION:</b>	1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT and 10% glycerol.	
<b>STORAGE CONDITIONS:</b>	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.	

**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.

**AMINO ACID SEQUENCE:** MGSSHHHHHH SSGLVPRGSH MPVERMRMRP  
WLEEQINSNT IPGLKWLNKE KKIFQIPWMH AARHGWDVEK DAPLFRNWAI  
HTGKHQPGVD KPDPKTWKAN FRCAMNSLPD IEEVKDKSIK KGNNAFRVYR MLP



15% SDS-PAGE (3µg)

IRF2, human recombinant

#### RELATED PRODUCTS:

- IRF1, human recombinant (**Cat. No. 7321-100**)
- IRF3, human recombinant (**Cat. No. 7323-100**)
- IL18BP, human recombinant (**Cat. No. 7324-100**)
- IL1F10, human recombinant (**Cat. No. 7325-100**)
- IL18, mouse recombinant (**Cat. No. 7326-100**)

**FOR RESEARCH USE ONLY! Not to be used in humans.**