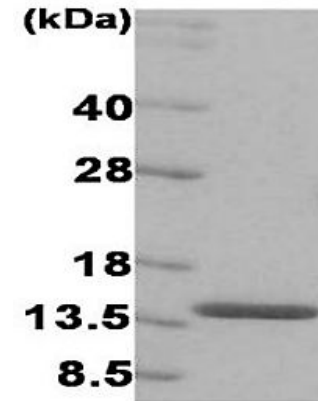


IRF3, human recombinant

CATALOG #:	7323-50	50 µg
ALTERNATE NAMES:	Interferon regulatory factor-3	
SOURCE:	E. coli	
PURITY:	> 95% by SDS-PAGE	
MOL. WEIGHT:	13 kDa (112 aa, 1-112 aa), confirmed by MALDI-TOF.	
ENDOTOXIN LEVEL:	< 1.0 EU per 1 µg of protein	
FORM:	Liquid	
FORMULATION:	1 mg/ml in Phosphate-buffered saline (pH 7.4).	
STORAGE CONDITIONS:	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: Members of the Interferon regulatory factor (IRF) family regulate gene expression critical to immune response, hemopoiesis, and proliferation. IRF-3 is a member of the IRF family, and is distinct from other family members. Its transcriptional activity is regulated solely by posttranslational modifications. It plays a crucial role in activation of innate immunity and inflammation in response to viral infection. Recombinant human IRF3 was expressed in E.coli and purified by using conventional chromatography techniques.

AMINO ACID SEQUENCE: MGTPKPRILP WLVSQDLGQ LEGVAWVNKS
RTRFRIPWKH GLRQDAQQED FGIFQAWAEA TGAYVPGRDK PDLPTWKRNF
RSALNRKEGL RLAEDRSKDP HDPHKIYEFV NS



15% SDS-PAGE (3ug)

IRF3, human recombinant

RELATED PRODUCTS:

- IRF1, human recombinant (Cat. No. 7321-20, -100)
- IRF2, human recombinant (Cat. No. 7322-20, -100)
- IL18BP, human recombinant (Cat. No. 7324-20, -100)
- IL1F10, human recombinant (Cat. No. 7325-20, -100)
- IL18, mouse recombinant (Cat. No. 7326-20, -100)
- IL2, human recombinant (Cat. No. 7327-20, -100)

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