

IRF1, human recombinant protein
Interferon regulatory factor-1, MAR
Catalog # PBV10945r**Specification**

IRF1, human recombinant protein - Product info

Primary Accession	P10914
Concentration	1
Calculated MW	15 kDa (134 aa, 1-114 aa + His tag), confirmed by MALDI-TOF. kDa

IRF1, human recombinant protein - Additional Info

Gene ID	3659
Gene Symbol	IRF1
Other Names	
Interferon regulatory factor-1, MAR	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MPITRMRMRP WLEMQINSNQ IPGLIWINKE EMIFQIPWKH AAKHGWDINK DACLFRSWAI HTGRYKAGEK EPDPKTWKAN FRCAMNSLPD IEEVKDQSRN KGSSAVRVYR MLPP

Target/Specificity
IRF1**Format**
Liquid**Storage**
-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) and 10% glycerol.**IRF1, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

IRF1, human recombinant protein - Images

IRF1, human recombinant protein - Background

IRF1, Interferon regulatory factor 1, is a member of the interferon regulatory transcription factor (IRF) family which regulates gene expression critical to immune response, hematopoiesis and proliferation. IRF-1 is a transcriptional activator for IFN-alpha, IFN-beta, and IFN-gamma stimulated genes. IRF1 is also a tumor suppressor transcription factor inducing apoptosis of tumorigenic cell lines. Recombinant human IRF1 was expressed in E.coli and purified by using conventional chromatography techniques.

IRF1, human recombinant protein - References

Maruyama M.,et al.Nucleic Acids Res. 17:3292-3292(1989).
Miyamoto M.,et al.Cell 54:903-913(1988).
Cha Y.,et al.DNA Cell Biol. 11:605-611(1992).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Willman C.L.,et al.Science 259:968-971(1993).