

IRF2, human recombinant protein
Interferon regulatory factor-2
Catalog # PBV10946r**Specification**

IRF2, human recombinant protein - Product info

Primary Accession	P14316
Concentration	1
Calculated MW	15 kDa (133 aa, 1-113 aa + His tag), confirmed by MALDI-TOF. KDa

IRF2, human recombinant protein - Additional Info

Gene ID	3660
Gene Symbol	IRF2
Other Names	
Interferon regulatory factor-2	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MPVERMRMRP WLEEQINSNT IPGLKWLNKE KKIFQIPWMH AARHGWDVEK DAPLFRNWAI HTGKHQPGVD KPDPKTWKAN FRCAMNSLPD IEEVKDKSIK KGNNAFRVYR MLP

Target/Specificity
IRF2**Format**
Liquid**Storage**
-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT and 10% glycerol.**IRF2, 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](#)

IRF2, human recombinant protein - Images**IRF2, human recombinant protein - Background**

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.

IRF2, human recombinant protein - References

Itoh S.,et al.Nucleic Acids Res. 17:8372-8372(1989).
Cha Y.,et al.J. Biol. Chem. 269:5279-5287(1994).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.