IRF2 (Human) Recombinant Protein

Catalog # P8172 Size 20 ug

Specification

Product Description	Human IRF2 (P14316, 1 a.a. - 113 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMPVERMRMRPWLEEQINSNTIPGLKWLNKEKKIFQIPWMHAARH GWDVEKDAPLFRNWAIHTGKHQPGVDKPDPKTWKANFRCAMNSLPDIEEVKDKSIKKGNNAFR VYRMLP
Host	Escherichia coli
Theoretical MW (kDa)	15
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris pH 8 (1mM DTT, 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IRF2

Entrez GeneID	3660

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Protein Accession#	P14316
Gene Name	IRF2
Gene Alias	DKFZp686F0244, IRF-2
Gene Description	interferon regulatory factor 2
Omim ID	147576
Gene Ontology	Hyperlink
Gene Summary	IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq
Other Designations	-

Disease

- Asthma
- Bronchial Hyperreactivity
- Dermatitis
- Genetic Predisposition to Disease
- Hepatitis B
- Hepatitis C
- Hypersensitivity
- Neutropenia
- Thrombocytopenia
- Tobacco Use Disorder
- Viremia

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