

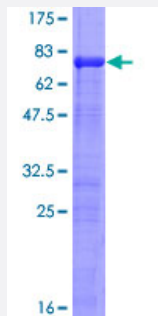
Full-Length

IRF2 (Human) Recombinant Protein (P01)

Catalog # H00003660-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IRF2 full-length ORF (AAH15803.1, 1 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPVERMRMRPWLEEQINSNTIPGLKWLNKEKKIFQIPWMHAARHGWDVEKDAPLFRNWAHTGK
HQPVGDKPDKPTWKANFRCAMNSLPDIEEVKDKSIKKGNNAFRVYRMLPLSERPSKKGKKPKTE
KEDKVKHIKQEPVESSLGLSNGVSDLSPEYAVLTSTIKNEVDSTVNIVVGQSHLDSNIENQEVNTP
PDICQVVEVTTESDEQPVSMSELYPLQISPVSSYAESETTDSVPSDEESAEGRPHWRKRNIEGKQ
YLSNMGTRGSYLLPGMASFVTSNKPDLQVTIKESNPVPYNSSWPPFQDLPLSSSMTPASSSSR
PDRETRASVIKKTSDITQARVKSC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IRF2

Entrez GeneID	3660
GeneBank Accession#	BC015803.2
Protein Accession#	AAH15803.1
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](#)