

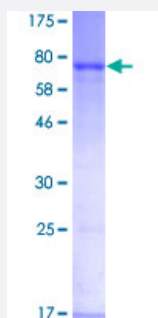
Full-Length

ISGF3G (Human) Recombinant Protein (P01)

Catalog # H00010379-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ISGF3G full-length ORF (AAH35716, 1 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASGRARCTRKLNRNWWVEQVESGQFPGVCWDDTAKTMFRIPWKHAGKQDFREDQDAAFFKA
WAIFKGKYKEGDTGGPAVWKTRRLRCALNKSSEFKEVPERGRMDVAEPYKVYQLLPGMVSGQPG
TQKVPSKRQHSSVSSERKEEEDAMQNCTLSPSVLQDSLNNEEEGASGGAVHSDIGSSSSSSSP
EPQEVTDTEAPFQGDQRSLEFLLPPEPDYSLLLTFMNGRVVGEAQVQSLDCRLVAEPGSESS
MEQVLFPKPGPLEPTQRLLSQLERGLVASNPRGLFVQRLCPIISWNAPQAPPGPGLLPSNE
CVELFRTAYFCRDLVRYFQGLGPPPKFQVTLNFWEEESHGSSHTPQNLITVKMEQAFARYLLEQTP
EQQAAILSLV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.97

Interspecies Antigen Sequence

Mouse (69); Rat (71)

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 — IRF9

Entrez GeneID	10379
GeneBank Accession#	BC035716
Protein Accession#	AAH35716
Gene Name	IRF9
Gene Alias	IRF-9, ISGF3, ISGF3G, p48
Gene Description	interferon regulatory factor 9
Omim ID	147574
Gene Ontology	Hyperlink
Gene Summary	gamma (48kD) interferon-stimulated transcription factor 3
Other Designations	OTTHUMP00000164693 interferon-stimulated transcription factor 3, gamma (48kD) interferon-stimulated transcription factor 3, gamma 48kDa

Pathway

- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Infant](#)
- [Multiple Sclerosis](#)
- [Neutropenia](#)
- [Respiratory Syncytial Virus Infections](#)
- [Thrombocytopenia](#)
- [Viremia](#)