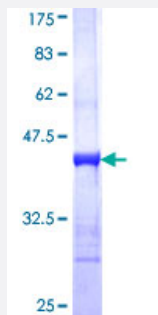


IRF4 (Human) Recombinant Protein (Q01)

Catalog # H00003662-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IRF4 partial ORF (NP_002451, 342 a.a. - 451 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LCNDRPNKLERDQTCKLFDLTQQFLSELQAFHHGRSLPRFQVTLFCGEEFPDPQRQRKLITAHVEPLLARQLYYFAQQNSGHFLRGYDLPEHISNPEDYHRSIRHSSIQE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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 — IRF4

Entrez GeneID	3662
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GeneBank Accession#	NM_002460
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Protein Accession#	NP_002451
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Gene Name	IRF4
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Gene Alias	LSIRF, MUM1
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Gene Description	interferon regulatory factor 4
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Omim ID	601900
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000017905 multiple myeloma oncogene 1
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Disease

- [Abortion](#)
- [Chromosome Aberrations](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [HIV Infections](#)
- [HIV Seropositivity](#)

- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
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- [Occupational Diseases](#)
- [Skin Neoplasms](#)
- [Sunburn](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)