

# Recombinant Human Human Interferon Regulatory Factor 4

Cat. No. IRF4-142H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human interferon regulatory factor 4 protein expressed in <i>E.coli</i> encodes 144-451 amino acids.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Protein Length</b>	144-451 a.a.
<b>Description</b>	IRF4 / MUM1 is expressed in the nuclei and cytoplasm of plasma cells and a small percentage of germinal center (GC) B cells mainly located in the "light zone". Its morphologic spectrum ranged from that of centrocyte to that of a plasmablast/plasma cell, and it displayed a phenotype (MUM1+/Bcl-6 /Ki67 ) different from that of most GC B cells (MUM1 /Bcl-6+/Ki67+) and mantle B cells (MUM1 /Bcl-6 /Ki67 ).
<b>Formulation</b>	Recombinant Human IRF-4 / MUM-1 protein at 100g/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.
<b>Application And Suggested Dilutions</b>	•ELISA •Inhibition Assays •Western Blotting.
<b>Characterization</b>	IRF4 / MUM1 antibody reactive.
<b>Storage &amp; Stability</b>	Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

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## GENE INFORMATION

<b>Gene Name</b>	IRF4 interferon regulatory factor 4 [ Homo sapiens ]
<b>Synonyms</b>	IRF4; interferon regulatory factor 4; MUM1; LSIRF; Interferon regulatory factor 4; IRF-4; Lymphocyte-specific interferon regulatory factor; NF-EM5; Multiple myeloma oncogene 1; OTTHUMP00000017905
<b>Gene ID</b>	3662
<b>mRNA Refseq</b>	NM_002460
<b>Protein Refseq</b>	NP_002451
<b>MIM</b>	601900
<b>UniProt ID</b>	Q15306
<b>Chromosome Location</b>	6p25-p23
<b>Function</b>	RNA polymerase II transcription factor activity; transcription activator activity; transcription factor activity; transcription factor binding

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