

Recombinant Human IRF4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IRF4-3565H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IRF4 MS Standard C13 and N15-labeled recombinant protein (NP_002451) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the IRF (interferon regulatory factor) family of transcription factors, characterized by a unique tryptophan pentad repeat DNA-binding domain. The IRFs are important in the regulation of interferons in response to infection by virus, and in the regulation of interferon-inducible genes. This family member is lymphocyte specific and negatively regulates Toll-like-receptor (TLR) signaling that is central to the activation of innate and adaptive immune systems. A chromosomal translocation involving this gene and the IgH locus, t(6;14)(p25;q32), may be a cause of multiple myeloma. Alternatively spliced transcript variants have been found for this gene.
Molecular Mass	51.8 kDa
AA Sequence	MNLEGGGRGGEGFGMSAVSCGNGKLRQWLIDQIDSGKYPGLVWENEKESIFRIPWK HAGKQDYNREEDAALFKAWALFKGKFKREGIDKDPPTWKTRLRCALNKSNDFEELV ERSQLDISDPYKVVYRIVPEGAKKGAKQLTLEDPQMSMSHPYTMTPYPSLPAQQVH NYMMPPLDRSWRDYVPDQPHPEIPYQCPMTFGPRGHHWQGPACENGCVTGTG

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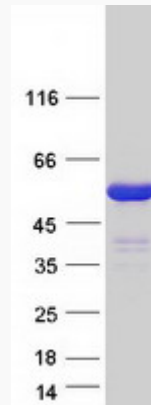
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MIM 601900

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