

## Recombinant Mouse Irf8 Protein, MYC/DDK-tagged

Cat. No. Irf8-1206M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse interferon regulatory factor 8 (Irf8), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene is a transcription factor that belongs to the interferon regulatory factor family. Proteins belonging to this family have a DNA binding domain at the amino terminus that contains five well-conserved tryptophan-rich repeats. This domain recognizes DNA sequences similar to the interferon-stimulated response element. The protein encoded by this gene promotes or suppresses lineage-specific genes to regulate the differentiation of lymphoid and myeloid lineage cells. Alternative splicing results in multiple transcript variants.
<b>Molecular Mass</b>	48.2 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** [Irf8 interferon regulatory factor 8 \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Irf8](#)

**Synonyms** Irf8; interferon regulatory factor 8; MyIs; ICSBP; IRF-8; Icsbp1; AI893568; interferon regulatory factor 8; interferon consensus sequence binding protein 1; interferon consensus sequence-binding protein

**Gene ID** [15900](#)

**mRNA Refseq** [NM\\_008320](#)

**Protein Refseq** [NP\\_032346](#)

**UniProt ID** [P23611](#)

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