

Recombinant Mouse Irf8 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse interferon regulatory factor 8 (Irf8), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	48.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#); [Myls](#); [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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA