

IRF8 mouse monoclonal antibody (hybridoma)

Catalog # H00003394-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant IRF8.
Immunogen	IRF8 (NP_002154.1, 1 a.a. ~ 426 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MCDRNGGRRLRQWLIEQIDSSMYPGLIWENEEKSMFRIPWKHAGKQDYNQEVDASIFKAWAVFK GKFKEGDKAEPATWKTRLRCALNKSPDFEEVTDERSQLDISEPYKVYRIVPEEEQKCKLGVATAG CVNEVTEMECGRSEIDELIKEPSVDDYMGMIKRSPSPPEACRSQLLPDWWAQQPSTGVPLVTGY TTYDAHHSAFSQMVISFYGGKLVGQATTTCPEGCRLSLSQPLPGTKLYGPEGLELVRFPADAI PSEQRQVTRKLFHGLERGVLLHSSRQGVFVKRLCQGRVFCSGNAVVCGRPNKLERDEVVQV FDTSQFFRELQQFYNSQGRLPDGRVVLCFGEEFPDMAPLRSKLILVQIEQLYRQLAEEAGKSCG AGSVMQAPEEPPPDQVFRMFDPICASHQRSFFRENQQITV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (88)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — IRF8

Entrez GeneID [3394](#)

GeneBank Accession# [NM_002163.2](#)

Protein Accession# [NP_002154.1](#)

Gene Name IRF8

Gene Alias H-ICSBP, ICSBP, ICSBP1, IRF-8

Gene Description interferon regulatory factor 8

Omim ID [601565](#)

Gene Ontology [Hyperlink](#)

Gene Summary Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the interferon (IFN) regulatory factor (IRF) family. Proteins of this family are composed of a conserved DNA-binding domain in the N-terminal region and a divergent C-terminal region that serves as the regulatory domain. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN-alpha and IFN-beta. IRF family proteins also control expression of IFN-alpha and IFN-beta-regulated genes that are induced by viral infection. [provided by RefSeq]

Other Designations interferon consensus sequence binding protein 1

Disease

- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)

- [Multiple Sclerosis](#)
- [Viremia](#)