

Product datasheet for **SC214035**

IRF8 (NM_002163) Human 3' UTR Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | IRF8 (NM_002163) Human 3' UTR Clone |
| Symbol: | IRF8 |
| Synonyms: | H-ICSBP; ICSBP; ICSBP1; IMD32A; IMD32B; IRF-8 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_002163 |
| Insert Size: | 1315 bp |



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Insert Sequence: >SC214035 3' UTR clone of NM_002163
The sequence shown below is from the reference sequence of NM_002163. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CCAACAGATCACCGTCT**TAAG**TGCGTCGCTTGGGCGCCCCACCCCGTCTGCGTCTGCATCCATCTCCCTG
TTACAGTGGCCCGCATCATGATTAAGAATGTGGATCCCTCTGTCTGGGGTGGGATGCCTTACTTTGCAC
TTAATTTAATAAGGGCATTCTCGGAGGAGTAGACGTTTAAACGAAGTGGCGGCATAGCCCTGCCGAGAT
GTGGTGTAGTGGCTGGATGCTGTAACCACAACCTGTGGCTAAAAATTTATTTTCTATCCTTTACCCGTC
ATTATCATTAGTTGCTATGATTCTTTCTGCATTTTCGGTTAACTATCATTTCCAAAGACTTGTCAATTCAG
TAATATTAGCAGATAGCTGCTTCGATAAAGGAATTTGGAGTTTAAAAATCAACTTGTGAAAACAAGTTG
TTTTTGTCTTTATCGTTTGTAGAGTTATAGATTATGATTTTCATAGGCTTGATTCTATGTGAAATATCT
TTTTACTTTTATGCATTTAATAAGATTTAAAAATATTTAGATTAAAGCCCCCTTAAATGAGTACAAGAA
AAACTCTTGGCTTGTAGAAAGAAATATATTCTTTCTAGAATTTGGTGCAGGAATATGTGTTTCATATCCA
GGCAAACGGGTGTGTTTTATCTTCAGACAATGAAACCTTCTCCTCTGGGGCTTTGTTGCCAGGAAGATT
AGAACTAAATTTATTTTTCTATTTCTGTGCATGAAATCATTCCAGATACCTCTTTTCTTTCCAAATG
GTTTTACATGTGTTTGAATATTTGTACTTCGAATTGTCGGATTTTCCATGCCTCCTTTCTCCTTTGT
GCCCAGCTGAGTCAGCACCAATCCCGCATTGAGAACCCTCCAGTGAAAGGGCAGCCTTCATTTTGAGAA
GGTGAAGGTGTAGGGTTTGGGAGACAGCTCATCCAATCTCCAAGTCTCATGGTGGATTTGTGACTGT
GAGAGTTCCGGTTTAAAAATCTGAAAAGCCAGATATGCCTGTTTCCTTTTCCAGCACCATGCCTGTGGA
GGGACAGTCAGACCCAGAGGTCTTTACGTGTGGATGGAGTTCACAGCGGAATAGAGGAGAGGACCAGG
GGACGTGGCTTGTCCCTTTTGTCCAACAAGCATTATATTTTTAAGAATGGCAGACCTGTTTGTGAAAGT
GTTCATAAGATAACAATAGGCTTGAATCTCCAATTCAAATGAATGTCAAAGCACATATCTTAAATATGCT
GAATGAATATTTATTTTGTATCCATTAACAGTATATTGATCTCTTTTATTCT

ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_002163.2](#)

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, Jul 2008]

Locus ID: 3394