

## Product datasheet for **SC213381**

### IRF5 (NM\_001098627) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** IRF5 (NM\_001098627) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** IRF5  
**Synonyms:** SLEB10  
**ACCN:** NM\_001098627  
**Insert Size:** 1250 bp  
**Insert Sequence:** >SC213381 3'UTR clone of NM\_001098627  
The sequence shown below is from the reference sequence of NM\_001098627. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
TGGCCTATGCACCCAGCTGGCATGCAATAACAAGGCTGCAGACGGTGACTGGCCCTGGCTTCTGGGTG
GCGTGCCGGACTGATGTGGAGATGTGACAGCCCCGATGAGCACCTGGCTGGCTGCAGGGTCTACCTCT
GGGTTTCCTGGAAGTGGATTTGGGCCAAGAAGGAGAGGGAGAAAGGCCCGAGCCCTGCCTTCCCGGGC
CTTTCTCTCTGGGCTGTCTCTGGTCTGGTCTGAGCCTGGCTCTCGGAAATTCAGCCATGAGCAGGGAAA
GAACTCTCCCAACCCTGGGGCTAGCTGTATAGGAGGAATTGCCTAAGGGTGGCCCACTCTTGTGATTG
CCCCATTTCTCTGGCAACAAAAGCCAGAGTGTGTGGGCCAAGTCCCCCACAGGGCCTCTGCAGGGC
ATGGCCCTGATTTCCCTGGTTTGAGACTCACTTCCCTCATCTCCCTGTCTCTGAGATAATATGAGTGAG
CACTTAGGTATCATATCAGATGCTCAAGGCTGGCAGCTACCCCTTCTTGAGAGTCCAAGAACCTGGAG
CAGAAATAATTTTTATGATTTTTGGATTAATGAATGTTAAAAACAGACTCAGCTGTTTCTTTCTTTT
ACTACTACCAGTTGCTCCCATGTGCTCCACCAGGCCCTGTTTCGGATGCCAACTGGCCCACTCCCAA
GCACTTGCCCCAGCTTGCAGCATTGGCACTGGGAGGGCCTGGCTTCTGGGCTGATGGGTCAAGTTGGG
CCTTCATAAACTCACCTGGCTGGCTTTGCCCTCCAGGAGGAAGCTGGCTGAAGCAAGGGTGTGGAAAT
TTAAATGTGTGCACAGTCTGGAAAAGTGTGAGAAATCAGTTTTCCATAAAAGGGTGGGCTAGCATTGC
AGCTGCATTTGGGACCATTCAAATCTGTCACTCTCTTGTGTATATTTCTGTGCTATTAATATATCAGG
GCAGTGATGTAATCATCCTGATATATTTAATATATTTATTATATTGTCCTCCGAGGTGGGACAGTG
AGTGAGTTCTCTAGTCCCCCAGAGCTGGTTGTTAAAGAGCCTGGCACCTACCCGCTCTCACTTCATC
TGTGTCATCTCTGCACACTCCAGCCCACTTTCTGCCTTCAGCCATTGAGTGAAGCTGCCCAAGGCCCT
TACCAGGTGCAGATGCCCAATCTTGATGCCAGCCATCAGAACTGTGAGCCAAATAAACCTTTTTCTGT
ATAAATTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001098627.4</a></u>
<b>Summary:</b>	This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Alternative promoter use and alternative splicing result in multiple transcript variants, and a 30-nt indel polymorphism (SNP rs60344245) can result in loss of a 10-aa segment. [provided by RefSeq, Dec 2016]
<b>Locus ID:</b>	3663
<b>MW:</b>	45.5