

Product datasheet for **SC206804**

IRF6 (NM_006147) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IRF6 (NM_006147) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IRF6
Synonyms:	LPS; OFC6; PIT; PPS; PPS1; VWS; VWS1
ACCN:	NM_006147
Insert Size:	2000 bp



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Insert Sequence: >SC206804 3'UTR clone of NM_006147
 The sequence shown below is from the reference sequence of NM_006147. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAACTGCCCCCTGCCCTGCCCTCCCAGTAATTGTGAATGCCATCTTCTTCTCTTTTTTATAATAT
TGTACATATGGATTTTTTTATTGTTTAGATTTAACAGCTTTTAAATCTCTCTTTTCTCTAACAGTGTT
AGAAGTTTGTGATTCTCCAAATATGCCTAGATTTAAAGCTGATTTAATTTATGGAAAAATCACCTTCA
GACTTTGCTTTTCTTTTCAAATCTCCTAATGGTAGTATGATATAGCATAGTAGAAGGAGATTTGGCCT
GGGAGTTTGGACACCAAAGTTCTAGCTGCAGCTTTGCTTCCAATGTGACCTTGAACAAGTCTTTAACCC
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GTTCTTGTACCACATTTTCTTGGTTTTGTTAAAGTTTCTCAAGCACTGATTTGTCCAGGATCGAGC
TCTGTTTGACCTGTTCTGCTAGTATAGTAAAGCTGGCTCCCTGATGGGGGAAGTGAGAGGGAGAGGAGCT
GGCTGGCTGGTTGCTTAGAAACTATGCTTGATATCTAAATAGAAATGGGTGCCAAAGTCTGAAAGTCAC
CCAGCCTGTGGAGTGAAGCTCACAAATTTGGCTTCTAAAGGGAAGCTGTTGACACAGAAAGCCTAGGG
ATTCTGTGGAAGAATAGGTTGTCAGGCATTTACCTTATTACCACTCAAATACCAGTGTGTGTGTTGG
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CAAGCAATCTGGACCTAAATGGCAAATAAGATGCTAATCTGTGGTTGCAAGCCCCAGTCTCTTGAAT
AGTGATGCCTATCTGTCTGTGTCGGGACATAGTAAGGAAGCCCATGTCTAGTCTGGTACCTTTAAACCA
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ATCAGTGGTACATGAGGACTTATTTATTTAAAGTGCTTAAAGCCTTGGTTTTAGAGTTTCTAAGAGACC
TAGTGAAATTTGCTATTATGAAAAGCATGAAAAGATTAAGAAACCTGGCTAAAGGTCAGGTGCCAGCT
TCGAGGAAAAGTTGGGCTTTTAGGGACCGGGAAGCATTAAAGGCACAGAACTTTACATTTTGGGGTTC
ATTTTGTGAGTAGGTGAAGTGAAGGATTTGGGCTTGATTTGGCTGCCCATCTCTACGTGGGAACT
CAAAGTAAAAACCCACTGTAGGTAAATTAGAAGGGCAGCTCTTGAATCTGGGCCAGTCTATATCCCT
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_006147.4](#)

Summary: This gene encodes a member of the interferon regulatory transcription factor (IRF) family. Family members share a highly-conserved N-terminal helix-turn-helix DNA-binding domain and a less conserved C-terminal protein-binding domain. The encoded protein may be a transcriptional activator. Mutations in this gene can cause van der Woude syndrome and popliteal pterygium syndrome. Mutations in this gene are also associated with non-syndromic orofacial cleft type 6. Alternate splicing results in multiple transcript variants.[provided by RefSeq, May 2011]

Locus ID: 3664

MW: 74.9