

## Product datasheet for **RN206734**

### **Irf6 (NM\_001108859) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Irf6 (NM_001108859) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Irf6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN206734 representing NM\_001108859  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCCCTCCACCCTCGAAGAGTCCGGCTGAAGCCCTGGCTGGTGGCCAGGTGGACAGTGGCCTCTACC  
 CTGGTCTCATCTGGCTACATAGAGATTCCAACGCTTCCAGATCCCCTGGAAACATGCCACGCGGCACAG  
 CCCCCAACAGAGGAAGAAAACACCATTTTAAAGGCTTGGGCTGTGGAGACTGAAAGTACCAGGAAGGG  
 GTGGACGATCCTGACCCAGCTAAATGGAAGGCTCAGCTCCGATGTGCTCTCAACAAAAGCCGGAATTCA  
 ACTTGATGTATGACGGCACCAAGGAAGTGCCATGAATCCTGTGAAGATCTATCAAGTGTGTGACATCCC  
 CCAGCCCCAGGGCTCTGTCTTAACCCAGGATCCACAGGGTCTGCTCCTTGGGATGAGAAAGATAATGAT  
 GTGGATGAAGATGACGAGGAAGATGAACCTGAACAGTACAGCACCACGTCCTGATCCAGGACACCTTCC  
 CCTTCTGAACATCAATGGTTCTCCATGGCACCAGCCAGCGTGGCAACTGCAGTGTGGAAACTGCAG  
 CCCTGAATCAGTGTGGCCAAAACAGAACCTCTGAAATGGAAGTACCGCAGGCACCCATTCAGCCCTTC  
 TATAGTTCCTCAGAGCTGTGGATCAGCTCCCTCCCATGACTGACTTGGACATCAAGTTTTCAGTATCGTG  
 GGAAGGATATGGGCAAACCATGACGGTGAACACCCCAAGGGCTGCCGGCTCTTCTATGGGGACCTGGG  
 CCCCATGCCTGACCAGGAGGAGCTTTTGGTCTGTGAGCCTGGAGCAGGTCAAGTTCCCGGGGCCAGAG  
 CATATACCAATGAGAAGCAGAAGCTGTTACCAGTAAGCTGTTGGATGTGATGGACAGGGGACTGATCC  
 TGGAGGTGAGCGGACATGCCATTTATGCCATCCGGCTGTGCCAGTCAAAGTGTACTGGTCCGGGGCCGTG  
 TGCCCCCTCACTTGTGCTCCTAACCTGATTGAGAGGCAGAAGAAGGTCAAGTTGTTTTGTCTGAAACA  
 TTCCTGAGTGAGCTCATTGCCATCAGAAAGGGCAGATAGAGAAGCAGCCACCTTCGAGATTTACTTAT  
 GCTTCGGGGAAGAATGGCCAGATGAAAGCCCTGGAGAGGAAGTCACTTGGTCCAGTCAATCCAGT  
 GGTGGCTCGCATGATCTATGAGATGTTTTCTGGTGATTTACCCGGTCCCTTGACAGTGGCAGTGTTCGC  
 CTGCAGATTTCCACTCCAGACATCAAAGATAACATCGTCGCTCAGCTCAAGCAGCTGTACCGCATCTTC  
 AAACCCAGGAGAGCTGGCAGCCATGCAGCCTGCCCCAGCATGCAGCTGCCGCCTGCCCTGCCTGCCCA  
 GTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001108859

**Insert Size:** 1404 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: NM\_001108859.1, NP\_001102329.1  
RefSeq Size: 4044 bp  
RefSeq ORF: 1404 bp  
Locus ID: 364081  
Cytogenetics: 13q27