

Product datasheet for **RN208339**

Irf1 (NM_012591) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Irf1 (NM_012591) Rat Untagged Clone
Tag: Tag Free
Symbol: Irf1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN208339 representing NM_012591
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTATCACTCGGATGCGAATGAGACCCTGGCTAGAGATGCAGATTAATTCCAACCAATTCCAGGGC
TGAGCTGGATCAATAAAGAAGAGATGATCTCCAGATCCCATGGAAGCATGCTGCCTGCACGGTTGGGA
TATCAACAAGGATGCCTGTCTGTTCCGGAGCTGGGCCATTACACAGGCCGATACAAAGCTGGGGAAAA
GAGCCAGATCCAAGACTTGAAGGCAAACCTCCGGTGTGCCATGAACTCCCTACCAGACATCGAGGAAG
TGAAGGACCAGAGCAGGAACAAGGGCAGCTCTGCTGTACGCGTGTACCGGATGCTGCCACCCTCACAA
GAACCGAGGAAAGAGAGAAAGTCCAAGTCCAGCCGTGACACTAAGAGCAAACCAAGAGGAAGCTGTGC
GGAGATTCTAGCCCTGACACCTTATCTGACGGACTGAGCAGCTCTACTCTGCCTGATGACCACAGCAGTT
ACACAGCTCAGGGATACCTGGGTGAGACTTGGACATGGACAGGGACATTACCCAGCTCTGTCACCGTG
CGTCGTCAGCAGCAGTCTCTCTGAGTGGCATAATGCAGATGGACATCATGCCAGACAGCACCAGTCTG
TACAACTTGCAGGTGTCGCCATGCCCTCCACCTCTGAAGCTGCAACAGATGAGGATGAGGAAGGGAAGT
TACCTGAGGACATCATGAAGCTCTTGAACAGTCTGAGTGGCAGCCGACGCACGTGGATGGCAAGGATA
CTTGCTCAATGAACCAGGAGCCCACTCTACTGTCTATGGAGACTTCAGCTGCAAGGAGGAACCAGAG
ATCGACAGCCCTGGAGGGGACATCGAGATAGGCATACAGCGTGTCTTACAGAGATGAAGATATGGACC
CCGTATGTGGATGGACACCCTGCTGGCAACTCTACCAGGCCGCCCTCCATTAGGCTATTCTTGTGTC
ACCATAA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_012591



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Insert Size:	987 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:	<ol style="list-style-type: none">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_012591.1 , NP_036723.1
RefSeq Size:	2078 bp
RefSeq ORF:	987 bp
Locus ID:	24508
UniProt ID:	P23570
Cytogenetics:	10q22
Gene Summary:	stimulates cell proliferation and regulates growth-inhibitory interferon genes [RGD, Feb 2006]