

Product datasheet for **RN210053**

Irf2bp1 (NM_001107483) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Irf2bp1 (NM_001107483) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Irf2bp1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210053 representing NM_001107483
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTCCGTGCAAGCGTCCCAGCCAGTGGTGTACCTGTGCGACCTGCCAAGATGCCGTGGGCCA
 TGGTGTGGGACTTCAGCGAGGCCGTGTGCCGGGTGCGTGAATTCGAGGGCGCGGACCGCATCGAGCT
 GCTCATCGACGCTGCCCGCCAGCTCAAGCGCAGCCACGTGCTCCCCGAGGGCCGCTCGCCGGGACCCCCG
 GCTCTCAAGCACCCGACCTCCAAGGACCTGGCCTCCACGGGCTCCAGGGCTCCAGTTGCCACCCCCG
 AGGCCAGGGCGACCCATCGGGGACCGGAGGTAGCGTCTCAGGCCGGACCGCTATGACAGGGCTACTTC
 ATCCAGCCGCTGGCGTGCCTTCGCCGGCTTTGGAGTACACCCTGGGGTCCCCTGGCCAACGGGCTG
 GGCCGGGAGGAGGCTGTGGCGAAGGGGCACGAGGGCTTTGCTGGCTCCATCCCAGCCTGATGCCCC
 CCGGGCTGCTGGCAGCTGCAGTGTCTGGCCTCGGAGGCCGAGCTCTGACGCTGGCACCTGGCTTAAGCCC
 CGCTCGTCCACTTTTCGGCTCCGATTCGAGAAGGAGAAGCAGCAGAGGAATGCGGACTGTTTGGCAGAA
 CTGAACGAGGCCATGCGGGGCGGGCGGAGGAGTGGCATGGGCGTCCCAAGGCTGTAAGGGAACAGCTAC
 TGGCGCTGTCCGCTGTGCCCTTTCAATGTCCGATTCAAGAAGGACCATGGGCTGGTGGGACGGGTATT
 TGCCCTTGATGCCACTGCCCGCCCTCCTGGCTATGAGTTTGAGCTGAAGCTCTTCACCGAGTATCCCTGT
 GGTTCGGCAATGTGTACGCGGGGTCCTTGCACTGGCTCGCCAGATGTTTCATGATGCTCTTCGAGAGC
 CAGGGAAGGCCCTGGCCTCATCGGGCTTCAAGTACCTCGAATATGAACGCCGCCACGGCTCAGGGGAATG
 GCGCCAGTTGGGAGAGCTACTTACCGATGGGGTCCGAAGCTTCCGAGAGCCTGCTCCTGCGGAGGCCCTG
 CCCCAGCAGTACCCAGAACCAGCCCTGCTGCTGTGTGGCCACCACCGAGAGCCCCATCCCGAACC
 TGGCACCCACACCACGACGTCGCAAAGCATCCCCTGAGCCCGAGGGCGAGACAGCTGGGAAGATGACCAC
 GGAGGAGCAGCAACAGCGCACTGGGTGGCACCAGGCGGTCCATACTCTACAGAGACCCCTGGTGTGCCT
 TCACCTATTGCTGCCCTAAGAATGTGGCGGAGGCTCTGGGCCACTCACCAAGGACCCCTGGTGGGGTG
 GAGGCTCTGTCCGTGCAGGGGCTAGCCCTGCAGCTTCTCCACGACCCAGCCACCAACCAGCATCG
 TCTAGTGGCACGCAATGGAGAGGCAGAAGTCACTCCACGCGGGGCTGAAGCTGTGAGCGGGGTTGGT
 AGCGGCACAGGGGCGACCCCTGGAGCCCCCTGTGCTGTACCCTGTGACAGAGAAAGGCTGGAAGACACC
 ACTTCGTGCAGTGTCCCTCGGTACCTGGACACAAGTTCTGCTTTCCTTGTCCCAGAGTTCATCAAGGC
 ACAGGGTCCAGCTGGAGAGGTGTACTGCCCCAGTGGAGACAAATGCCACTGGTGGGTTCTCTGTCCCC
 TGGGCTTCATGCAGGGCGAGATCGCTACCATCCTTGCTGGTGCATCAAGGTCAAGAAAGAAAGGGACC
 CCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001107483
- Insert Size:** 1755 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_001107483.1](#), [NP_001100953.1](#)

RefSeq Size: 2702 bp

RefSeq ORF: 1755 bp

Locus ID: 308404

Cytogenetics: 1q21