

## Product datasheet for **RN210225**

### **Ifnar1 (NM\_001105893) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ifnar1 (NM_001105893) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ifnar1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN210225 representing NM\_001105893  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTCGTGTCTAGGCGCTGCGGCCCTGGTGTGGTGGCAGGGGCGCCTTGGATGCTGCCGTAGCCT  
 CAGGTGAAGACAATCTAAGGCCTCTGAGGATGTAGCCATCTACATTATAGACGACAACCTATACCCTAAA  
 GTGGAACCACCACAGAGAATCAATGGGCAACGTGACTTTTTTCAGCAGAATATCAAAAAGGAGAAGGAAGG  
 ATCTGGTTAAAAGTGCCCAAATGTCAACATATTACAAGGACCAAATGTGAATTCTTTACTGGGCATAA  
 ATGTTTACAGCAAGACACAGTTTCGTGTAAGAGCAGAAGAAGGAATAGCACTTCTTCATGGAATGAGGC  
 TGATTCATTTATCCATTCTACAAAGCTCACGTACGCCCCCAAGAGTACATTTAAAAGCTGAAGATAAA  
 GCCATACTAGTCTACATCTCTCCCGGAGAAGACGGAACCATGTGGGCACAGGAGAAACGCTGCTTCA  
 ATTACACGATACGGATCTGGGGGAGTCTTTTCTGTGAGAGAAATTAACCTATGTATTTCCAAAAA  
 GATATCAAAGCTCTTCCAGAGACTACCTACTGTTTAGAAGTCAAGCAGTGCACACATCGCTTCAGAGA  
 CACAGCAACTATAGCTCAGCGCGGTGTATAAACACCACAGTGGCAAATAAAATACCTGTGCCAGAAAATC  
 TAGAAGTGGATGTCCAAGGTGACAGCTATGTTCTGAAATGGGACCACGCATTTGCAAACATGACCTTCAA  
 AGCACAGTGGATCCCTGTCTATTCAAAAAGTAGTCTGAAACCATTCAGACAAATGAAACCAATACCT  
 ACCTGTGCAAAATGTGCAGACTACACTGTGTATCTCCTCGAGAGACTTTCCACACAGGAACCTTTCTTTC  
 TCCGTGTACAAGCCTCAGATGGAATAACACGTCCTTTTGGTCTGAAGAGAACTTATTGATTCTCAAAA  
 ATACACTCTCTCTCCTCCGGTCATTGCTGTACCCCCACGGGGACTCCTTGCTTGTATGTCAGC  
 TGAAGGACAGCAAATGTAATGGACTCATTTACGAAGTCATCTTTGGGAAAACACTTCCAATACTGAGA  
 AAAGACAACACCACAAGCATGATTAAGAACACCCAGAGTTCAACGTTGTGAACCTGCGGCCGCTGAC  
 TGTGACTGTGTCCAGGCTAGAGTGTCTCCACTGGCGTGTGGAATAAGACCAGTAAATTCAGTATAAG  
 CTGTGTAAGAAAACACATCCAGGAACTCTTCTGTGACCTGGATTATAACTGGATTTGGTCTCTACTCT  
 TCTCTGCCATGGCCTTTTATGCTGGGAGGAGCCTCCAAAATACCTGTATTACGTGTTCTCCCCACCACT  
 CAAGCCTCCCTGCAGTATCGACGAGTTTTTCTCAGAGCTGCCTTCCAAAAGCCTTCTGTTCTGACTGCT  
 GAAGAGCACACCGAGAGGTGCTTCGTATTGAGAACACAGGTGTGGTGTGGAGAGGAGAATCGCGCAC  
 CTGAGGAGGAGCTCAGGAAGTACAGTCCCAGAGCAGCCAGGACTCAGGGAACACTCCAACGAAGAGGA  
 GGAGAGTGTGGGCCTGAGAGTGGCCAGGATATGCTTTCCACAGCTCCCAGTGGGTCTCCATGGAGCCTG  
 CCCTGCCCTGCTGGCACCTTGAAGATGGTGCCTGCTTCCGGGAAAAGAAAAGCACCTTCAGAGCCAG  
 TCCTGAGGACACAGCCAGCTCTCCACGGC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001105893
- Insert Size:** 1782 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\\_001105893.1](#), [NP\\_001099363.2](#)

**RefSeq Size:** 3903 bp

**RefSeq ORF:** 1782 bp

**Locus ID:** 288264

**Cytogenetics:** 11q11