

## Product datasheet for **RN211671**

### **Ifngr1 (NM\_053783) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ifngr1 (NM_053783) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ifngr1
Synonyms:	Ifngr
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN211671 representing NM\_053783  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGATTCTGCTGGTGGTCTGATGCTGTCTGCGGAGATCGGGAGTGGAGCTTTGATGAGCACCGAGGATC  
CTAAGCCGCCCTCGGTGCCTGCGCAACAAATGTTCTAATTACGTCCTATGACTTGAACCCGTGCTGACA  
TTGGAAGCACCAGAACGTGTCGACAGGCTGCCGTCTTCACTGTACAGGTAAGATGTATCCAGAATACTGG  
ACTGATGCCTGCACCAACATTGCCATCATTATTGTAATATCTACAAACACATTTCTATCCTGACTCAT  
CTGCCTGGCCAGAGTTAAGGCCAAGGTTGGACAAAGAGAATCTGCCTATGCGCAGTCAGAAGAGTTTAT  
TATGTGCCGAAAGGGGAAGGTTGGACCGCTGGCCTGGACATCGGAAGGAAGGAAGATCAGCTGATTGTC  
CACATATTTACCCTAAGGTCAATGTGAGTCAGGAAACCATGTTTGGTGACGAAATACCTGTTACACAT  
TCGACTACACTGTGTTTGTGAAACATTACAGGAGTGGGGAGATCCTACATACAGAACATAGCGTCTCTAAA  
AGAAGATTGTAGCGAACTCTGTGTGAGTTAAACATCTCAGTGTCCACGCTGAATTCCAATTACTGTGTT  
TCAGTAGTTGGAAGTCGTCTTTCTGGCAAGTTAATACAGAAACATCAAAGACGCTGTATCCCTTTTC  
TCCATGATGACAGAGAAGAATCAATTTGGATGCTGCTTGTGCTCCTCTTCTCTTCTTACAATAGTTGT  
CCCGGCACTTGTGTGTTGTACATTAAGAAGAATCCATTTAAGAGAAAAAGCATAATGTTACCTAAGTCC  
TTGCTCTCTGTGGTAAAAATGCCACGTCGAGACCAAACCTGAATCAAAGTACTCCCTTGTACGTCGT  
GCCAGCCAGCTGTCTAGAGAACGAGACAGTGTCTGTGAGGAGCACTTGTCCACAGTGACAACCTCCAGA  
CAGCCTAGAAGCACCAGAGCAGGAAGAACTTTCTAAAGGAACCGTGGCTACGGTTGCTGAAGGAAACACT  
TCCCCGAGACCACCGACAGCCCTCTAACTCCGGTACAAAGTGGCCATTTTTCCCTGTCAAGTAGTAACC  
AGTCAGGCTCCTGTAGCCTCACCACCTATCACTCCAGGGACGGCTCTGACAGTGGCCCTCGTGGGCACAGG  
CAGCTCCATATCTGACTCTGACTTTCTCCCAAACAACGACTCGGAACAAGATGGCAGACCCAGCCCT  
ACACCTGTGAGGAAGGCCTGACTTTCTCCGGTTATGACAAACCACAGTGTGTTGGTGACGTGCCGTGG  
ATGGGGAGGGCAAGGAGTCTTTGATTGGGTATAGACTCACGGGTGATACCCAGGAAGTGTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_053783

**Insert Size:** 1395 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\\_053783.1](#), [NP\\_446235.1](#)  
RefSeq Size: 1860 bp  
RefSeq ORF: 1395 bp  
Locus ID: 116465  
Cytogenetics: 1p12  
Gene Summary: mouse homolog is a receptor that binds IFN-gamma [RGD, Feb 2006]