

## Product datasheet for **RN202239**

### Ogfrl1 (NM\_001025708) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ogfrl1 (NM_001025708) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ogfrl1
Synonyms:	MGC116379
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN202239 representing NM\_001025708  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCAACCTGCTCGGGGGTTCAGCTTCCGCGAGCCACCACCGTGGAGGACTGCGACTCCACCTGGC  
 AGACCGACTCGGAGCCCAGCCTGAGCAGCCGGGGCCGGCAGGCGGTGGCGAGGGCCAGGAGCAGGACGA  
 GCGGGAGCAGCCGAGCAGCCTCCCGAGAGAGCCGGAGGGCGACCCCGCGCCAGTCCGGTCCCGAGGAC  
 CACGCGGAGGCGGGCGGGCAGGAGCAGGTTGGTATTCCACGGAAGGAAATGCTAAACCAAGAGAAGCT  
 TCTATGCGGGCAGGGATCTGTACAAGTACCGACATCAGTACCCAACTTCAAAGATATCCGATACCAAAA  
 TGACTTGAGCAACCTTCGCTTTTATAAGAATAAAATTCGGTTTAAAGCCAGATGGTGTTCATTGAAGAG  
 GTTCTGAATAAGTGAAAGGAGACTATGAAAAGCTAGAGCACAACCACACTTACATCCAATGGCTTTTCC  
 CCCTGAGAGAACAAGGCTTGAACCTTTATGCTAAAGAATTAACCACATATGAAATGAGGAATTCAAAA  
 GACAAAGGAAGCAATCAGAAGATTCCTCTTGGCTTACAAAATGATGCTAGAGTTCTTCGGGATAAAGTTG  
 ATTGATAAGACTGAAATGTTGCTCGGGCCGTGAAGTGGCAAGAACGGTTTCAACATCTGAATGAGTCTC  
 AGCACAACATTTAAGGATTACCCGAATTCCTAAAAGCCTTGGTGGAGCTTGGGTACGAGAGTTTTAATC  
 TCCTCTGGTAAAATTCATTCTTCATGAGGCTCTCGTGGAAAACACTATTCCTCAATATCAAACAGAGTGCC  
 CTGGAGTACTTCGTTTATAACAATTCGAGACAGGAGGGAGAGGAGAAAGCTCCTGCGGTTTGGCCAGAAAC  
 ATTACACACCATCAGAGAATTTTATATGGGGGCCACCTAAGAAAGAACCAACCAGAGAGAAGCAAAGCCCA  
 GAAAACACCTACTCTGCCGCTTAGGCTCGAACGGCCAACTTCTACGCACAAGAAATCTAAGGACTCC  
 AAAATTCCTCAGCAGCTAGTCACTTAAATAACAAAACAGTGAAGAAAAAAGGTGGCATCTAGAGAGC  
 CCGGGGAGGAGACAGACAAGCCAAGCCAGAGGCCAGCAGTGAAGATACCAAGCCAAGAACTCGGAGGA  
 CGACAATGCTGCCGACCAATCAGAGTCTCCACCCAAGAAAACCGTTAATGATTCCGCAGGAAAAGGGGAA  
 TGTCGACGACTTCTTCTGAAAAAGATGGAGAAGGGGAAAACAGAGCAAAGACTCTGAAAAACCTGAAA  
 ATACCAGTTGTCAGCTGAGGTAGTGTACAGCAAAATGTACAAAACCCACAAACCGTTCTGGTTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001025708
- Insert Size:** 1398 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\\_001025708.1](#), [NP\\_001020879.1](#)  
RefSeq Size: 1728 bp  
RefSeq ORF: 1398 bp  
Locus ID: 316290  
UniProt ID: [Q4KLH3](#)  
Cytogenetics: 9q13