

Product datasheet for **RN208088**

Igflr1 (NM_001134610) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Igflr1 (NM_001134610) Rat Untagged Clone
Tag: Tag Free
Symbol: Igflr1
Synonyms: RGD1563574; Tmem149
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN208088 representing NM_001134610
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTGCTGCAGAAACAGTGTGGGTGGAAGTGGTACAGCCCTCAAGTCGCAGGCTCTGCTGAGATGGGGC
 CCAGCTGGCTTCTCTGGACAGTGGTGGTAAACAGTGTCTTCTGACTCGGGCTGCTCCACTGGAAGCCTC
 CCGTTTCTGTGGCCACCTTGAGTTCTGGAAGTCTAACAGAGGTGCTGCAGCAGCTGCCTGCAACGCTTT
 GGGCTCTGATGTCTGATTACGAGTTTGGGAGAAGTGGGGCTCAATGACTTCGGCGATACTGTAG
 CACATCCTTTCAAAGAGTGTCCCTGGGTATTGCAACCCAATGGCACAGAGCTGTGTAGCCAGTGTA
 CAGCGGAGCCACAGCACCCACTCATGGAGAGCCCAGAAAGAACCCACAAGCATTGTAGAAAGCCATC
 CCTCCCAAGGAGGTCTGTCTTAAACCTGAAGAAGCAGGCGTCTCTAGCTCACCAGGGAGGTGGAGCC
 TCAGGCAGACCACCCAGAATGAGGTCTCCAGCAGACGGGCTTTTGTCCCACCGTCAGTGCTGCCCTGGC
 AGTGTGGCATTGTTCTGGTGTCTTCTGATACTGGCAGTGGTCTTGTCTCTTTGTTCAAGAGGAAA
 GTCCGTTCCCATCCTTGTCCAGTTTGGCTGGACCCAGTACCCAGTACCTCTGTACACTGGCCCTGCC
 CAGGTTCTCTGGAGGGATTGGGAAGTGGAAACAGAGGGGAAGACATCTCTGCTGCAGCTCTCAAGCTGGGA
 GTTTCAGAGTCTGGCCTCTCAGCCCTCTCTCGCTGCTGGATGAGTTGGAAGTTCTGGAGGAGCTGATT
 ATGCTACTGGACCCTGAGCCTGGCCTAGCGGGAGCATGGCTTATGGTACCACAGACACTAGCTGCAA
 GATATGGGCTGCCTGCCACCTGGTCTACCTTCGCTACTCACTAGGCCCAACCGTTACCCCTCAGGGC
 GCTGATTGAGATGGTGGTGGCAAGGGAGCCATCTGCTACTCTGGGCCAACTTGGCATGTACCTGGCCAG
 CTCGGTCGCACAGATGCACTGCAGGTGCTGTCCAACTTGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_001134610
Insert Size:	1095 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:	<u>NM_001134610.1</u> , <u>NP_001128082.1</u>
RefSeq Size:	1219 bp
RefSeq ORF:	1095 bp
Locus ID:	499126
Cytogenetics:	1q21