

## Product datasheet for **MC207800**

### Igflr1 (NM\_145580) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Igflr1 (NM_145580) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Igflr1
Synonyms:	F630003I17Rik; Tmem149
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207800 representing NM_145580 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGGCCAGCTGGCTTCTCTGGACAGTGGCGGTGGCAGTGCTGCTCCTGACCCGGGCTGCGTCAATGG  
AAGCCTTAGCTTCTGTGGCCACCTTGAGTACTGGAACCTGACAAGAGGTGCTGCAGCCGCTGCCTGCA  
ACGCTTTGGCCCTCTGCATGCTCTGATCAGGATTTACGGAAAACCTGCGGGCTCAATGACTTCGGCGAT  
ACTGTAGCACATCCTTTCAAAAAGTGTCCCTGGGTATTGCAACCCCAATGGCACAGAGCTGTGTAGCC  
AGTGTAGCAGCGAGCCGCCGAGCCCCAGCTCACGTGGAGAGCCCTGGTAGAACCCACAAGCAGTGTAG  
AAAGCCCGTCCCTCCCAAGGATGTCTGTCTCTTAAACCTGAAGACGCAGGTGCCTCTAGCTCACCTGGG  
AGGTGGAGCCTTGGGCAGACAACCAAGAATGAGGTCTCCAGCCAACCAAGTGGTCTCAGCCCTCAGTGC  
TGCCCTCTGGCAGTGTGGCACTGTTGCTGGTGTGCTTCTGATATTGGCAGTGGTCTTGCTCTTTGTT  
CAAGAGAAAAGTCCGTTCCCGTCTAGTCCAGCTCAGCTTTGGAGATCCCAGCACCTCTCTACATTAC  
TGGCCCTGCCAGGTACCCTGGAGGTATTGAAAGTAGAAACAGAGGGAAAGCTAATCTGCTGCAGCTCT  
CAAGCTGGGAGCTTCAGGGTCTGGCCTCTCAGCCCTCTCCCTCTGCTGGATGAGCTGGAAGTTCTGGA  
GGAGCTGATTATGCTATTGGACCCTGAGCCTGGGCCGAGCGGGAGCACGGCTTATGGTACCACACGACAC  
CTGGCTGCAAGATACGGGCTGCCTGCCACCTGGTCTACCTTTGCCTACTACTGCGGCCAGTCGCTCAC  
CCCTGCGGGCCCTGATTGAGATGGTGTGGCAAGGGAGCCTTCTGCTACTCTGGGTCAATTTGCCACATA  
TTTGGCTCAGCTAGGTCGCACAGATGCTCTGCAGGTGCTATCTAAACTTGGCT**GA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_145580
<b>Insert Size:</b>	1035 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_145580.2</a> , <a href="#">NP_663555.2</a>
<b>RefSeq Size:</b>	1192 bp
<b>RefSeq ORF:</b>	1038 bp
<b>Locus ID:</b>	101883
<b>UniProt ID:</b>	<a href="#">Q3U4N7</a>
<b>Cytogenetics:</b>	7 B1
<b>Gene Summary:</b>	Probable cell membrane receptor for the IGF-like family protein IGFL.[UniProtKB/Swiss-Prot Function]