

## Product datasheet for **RN200411**

### Il1r1 (NM\_013037) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Il1r1 (NM\_013037) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Il1r1  
**Synonyms:** Fit-1; FIT1; St2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN200411 representing NM\_013037  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGATTGGCAAATGGAGAATGGGGCTTTGGGCTTTGGCAATTCTGACAGTCCCATGTATTTTCATAGTGA  
 CAGAGGGCAGAAAACATCCTGGGGTCTAGAAAACGAGGCTTTAATTGTCAGATGCCCCAAAGAGGAGG  
 TGGGATTAACCCGTGGAATGGTATTATTCAAATACAAATGAAAGAATTCCTACTCAAAGAGAAATCGG  
 ATCTTCGTCTCAAGAGATCGTCTGAAGTTCTACCAGCCAAAGTGAAGACTCTGGGATTATACGTGTG  
 TTATCAGAAGCCCTGAATCGATTAAGACCGGATCTTTGAATGTCACCATATATAAAAAGACCACAAACTG  
 CAAAATCCCTGATTACATGATGTAAGTACTCGACAGTAGATGGATCAGATAAAAATTCGAAGATAACATGTCCA  
 ACAATTGCCTTGATAATTGGACAGCGCCTGTTCAAGTGGTTTAAAGAACTGCAAAGCTCTCCAAGGGCCAA  
 GGTTCAAGGGCACACATGTCCTATTTGTTCAAGTGAAGTCAATGTTGATGAAGGTGACTACACATG  
 TCGATTCCTCACACGGAGAACGGAACCAATTACATTGTGACTGCCACCAGATCATTACAGTTGAAGAA  
 AAAGGCTTCTCTACATTTCCAGTAATTACAAACCCTCCACAACTACACAGTGAAGTGAAGTGAAGAA  
 AAACAGCAAACATTGCCTGCTCAGCTTGGTGGCACAGCCTCTCAGTTGCTGCTGTGGCAGAT  
 TAACAAAACGAGAATTGGATCTTTGGCAAAGCAAGAATTCAAGAAGAGAAAGGCCCAAATAAAGTTCC  
 AGCAATGGCATGATTTGCTTAACCTCACTGTTAAGGATAACTGGTGTGACCGACAAGGACTTCTCCCTGA  
 AATATGACTGTGTGGCCATGAACCATCACGGAGTGATAAGGCACCCCGTAAGACTGAGAAGGAAACAAC  
 AAGTAAGGAGTGTCTCTCACAATTGCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_013037



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<b>Insert Size:</b>	1011 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_013037.1</a> , <a href="#">NP_037169.1</a>
<b>RefSeq Size:</b>	2586 bp
<b>RefSeq ORF:</b>	1011 bp
<b>Locus ID:</b>	25556
<b>UniProt ID:</b>	<a href="#">Q62611</a>
<b>Cytogenetics:</b>	9q22
<b>Gene Summary:</b>	may be involved in modulating IL-1 signaling [RGD, Feb 2006]