

## Product datasheet for **RN217139**

### **Il31ra (NM\_001257278) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Il31ra (NM_001257278) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il31ra
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN217139 representing NM\_001257278  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTGGATCTTGGCACTGTGGCTACTCCCTCTACTCTGCAAATTCAGCCTAGCAGGTCTACCACCTAAGC  
 CAGAGAACATTTCTGCATCTTTTACTTTGACAGGAATCTGACTTGCACCTGGAGTCCAGAGAAGGAAAC  
 CAATGATACCAGCTACACCGTGAGGATGACTTACTCTATGGAAGAGCAGTTGCACTGTTAATGCTACA  
 GAGGCTTCGTGTTCTTTCCCTCTACTGTGCAATAGCCCGACAACTGCAGTGTGAAGTAGAAGCTC  
 AAAACAACGATGGTAAAGCTATATCTGCCATCACATATTGGGATTTAAGCTCCATAGTAAAAACCGAAC  
 ACCTATAATTTTAAAGTGTGAATCCAATTTCAAATAGAATGTTCCAGATACGATGGAAACCTGGGAAAAG  
 ATTCATGTGTTTCTTTAACATGCATGATTCAGTTCAGGACTGTCAACAGTAGCCACTGGACGGAAGTCA  
 ATTTAGAGGACTCGAACGGGTCTCAACCTCACAGGGCTTCAGGCTTTCACACAATATGCTCTGGCTCT  
 ACGATTCAGGTTCACTGACTCAAGATACTGGAGCAAGTGGAGCAAGAAGAAACCGAATGACTATGGAG  
 GAAGTTCCCATGTCCTGGACCTGTGGAGAATTCGGAGCCAGCAGATGTGAATGGAGACAGGAAAGTGT  
 TACTGCTGTGGAAGAAGGCGAGAGGAGCCCAAGTCTGGAGAAAACATTTGGCTACAACATACAGTACTC  
 TGCAGAAAACAGCACTAACGTACCGGAGATAAACAGCATCACTACCCAGCACTATGAAGTCTTCTGTTG  
 GGCCAGACGCACTGTGTGTCTGTGACTTCTTTAACTCTTTGGCAAGTCCCAAGAGGCCATACTGAGGA  
 TCCCAGATGCCCATGAGGAGACCTTCCAGTGCATCAACGGCATGCAGGCCACATAGCTGAGCCCTGCT  
 GGTGGTGAAGTGGCAGAGTCCATTCTGAGGTGGACACTTGGATAGTGGAGTGGATCCCAGAAACGGCT  
 GAGTCGAAGTCCCTGCTCTTTGCTGGGAATCTGTGTCTCGGGTCACTCACTGGACACTGAGCAAGATA  
 AATTAGAACCTTTCACATGCTATAATATATCAGTGTATCCAGTGTGGGACACCACGTAAGGAGCCATA  
 TTCCATCCAAGCTTATGCCAAAGAAAAAGCTCCAACATCTGGTCCAATACCACGGTGAACAACATTTGGT  
 TTGAAGACAGCCGTGGTACATGGAAGAGATTCCAAGAGTATTAGAAATGGATTTATCCACAATTACA  
 CGATATTTTACCAAGCTGAAGGTGGAAAAAACTCTCCAAGACTGTTAACTCCCACACCCTTCAAGTATGA  
 CCTGGAGTCTCTGACACGAAGGACCTTTACACTGTTTCTGTGATGGCCAGCACCAGAGCTGGAGGTACC  
 ATCGGGTCGAGCATAAATTTCAAGACATCGTCAATCAGTGTCTTTGAAATGTCTTCTAACGACTCTAA  
 TTGGAGGAGGCCCTTTCTACTTAGCATCAAAACAGTACTTTTGGTCTCAGGAAGCCAAACAGCCGATT  
 GACTCATCTGTGCTGCTGATGTTCCCAACCCTGCTGAAAGTAGTTTAGCTACCTGGTTTGGAGATGAT  
 TTCAAGAAGAAGTCAAATATGAAGGAGACTGAAAACCTCTGGGAACACAGAAGACCAGGTCCTAAAACCAT  
 GTCCTGTCCCGCTGACCTCACTGATAAGCTGGTGTGAACTTTGAGAATTTTCTGGAAGTAGTTTTCGAC  
 AGCGGAAGCTGGAAGGGTCAAGGAGAGCGTTTTGGGAGGAGAAGCGAATGAGTATGTGACCTCCCATCC  
 AGGGCTGACTGTCCCCAGGGAAAAGTTTTAAGGAGCCCTCAGTTTTAACTGAGGCTGCTTCTGAAGACT  
 GCCATAGCCGGACTCCGGGAATGGCGGAAGAGACATACTCAGAATTTGACAACCAACCTTTACCTTCTGT  
 TCAGAGTCCAGGACTGGAGCCCCCTGTGAAGAGCGAGCTCAGAATCCATATCTGAAAAATTCAGTGACA  
 ACCAGGGAGTTTCTTATGCATGAAAATATTCCAGAGTACAGCAAGGGAGAAAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001257278

**Insert Size:** 2157 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).

<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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>	<u><a href="#">NM_001257278.2</a></u> , <u><a href="#">NP_001244207.1</a></u>
<b>RefSeq Size:</b>	2442 bp
<b>RefSeq ORF:</b>	2157 bp
<b>Locus ID:</b>	688622
<b>Cytogenetics:</b>	2q14