

## Product datasheet for **RN211814**

### **IL9r (NM\_017021) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	IL9r (NM_017021) Rat Untagged Clone
Tag:	Tag Free
Symbol:	IL9r
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN211814 representing NM\_017021  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCCCTGGGAAGATGCTTTCCAGAAGGTTGTACCGTGGAGGGAGCAGCAGTGAACAGGTCTCCTGGT  
 TCCTGATCTACAGCTGTGTCTGCTCCTGTGTCTGCTGGGAGTCTCCGTCCCAGCGCAGGAAGGAGGGCG  
 GAAGGCTGGGACATTCACCTTGCTTCAGCAACAGTGTTCAGGATTGACTGTCAGTCCAGAG  
 CCTGGCTCCAGGGCCTGGCTCCTCTTTACCAGTAACCAGGGGACTGACATCAAGCACAAGTGACACCTTCT  
 GGGACAGTAGGTGTACCCTGGTGTGCCAAGGAGGAGCGTTCTTGCCCTTTGACAACCTCACCATCAC  
 ACTCCACCGCTGTGTATGGGACAGGAGCAGGTACGCCTGGTGGACTCACAGTATCTGCCGAGGAGACAC  
 ATCAAGCTGGATCCGCCCTGTATCTGCAGAGCAATGTCAGCTCTGGGCGTTGCGTCTGACCTGGGGTA  
 TCAGTTTTGGTCTGGAGCCCTTGATCACATCCCTCAGCTATGAGCTGGCCTTCAAGAGGCAGGAAGAGGC  
 CTGGGAGCAGGCCCGGCTCAAGGACCGTATCGTTGGAGTGACCTGGCTCGTACTTGAAGCCATCGAACTG  
 AATCCCGATACCATCTACGAGGCCAGACTGCGTGTCCAGATGGCGTTAGAGAGTTATGATGACAAGACGG  
 AGGGGGAATATTATAAGAGCCATTGGAGCGAGTGGAGCCAGTCCGTGTCTTTCTCTCCCGCAGGAA  
 GACTCAGGGGCTCCTGATCCCACGCTGGCAGGGGTGAGCCAGCATCCTTGTGTGTGCCATCTTTCTT  
 CTGCTGACTGGCCTTATCCACTTCTCTTCAGGCTGTCTCCCAAGGTGAAGAGAATCTTTTACCAGAATG  
 TTCCCTCTCCCGAGGCATTCTCCATCCTCTCTACAGTGTGTACCATGGGACTTCCAGACCTGGATAGG  
 GGCCCGCAGAGCCGACCACAAGCAAGACAGGATGGTGCCAGCGCTCCGTGGGAGACTCAGAGTCCAGC  
 ATCTGGGAGGCCATCGCCACACTCACCTATAGCCAGCATGCTCTGTGCAGTTTCTAGCCTGAAGTGGG  
 AGGCCACAGCCCTGGCTTCCAGGACCCAGGCTCAGAGCTTGTGCTGCCGGCAGGGTGTCTGGAGTT  
 GGAAGGACAGCCATCTGCCTACCTGCCCGAGGAGGACTGGGCCCACTGGGCTCTGCCAGGCCGCCCTT  
 CTAGACTCAGACAGTGGCAGCAGTACTACTGCATGCTGGACTGCCGTGAGGAGTATGACCTCTCAGTCT  
 TCCAGAACACACCCTGAGTCCCGAGTTCACACTGGCTCAGCCTGTGGCCCTGTGTGTCTAGCAGGGC  
**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_017021
- Insert Size:** 1404 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\\_017021.1, NP\\_058717.1](#)  
RefSeq Size: 3692 bp  
RefSeq ORF: 1404 bp  
Locus ID: 24500  
Cytogenetics: 10q12  
Gene Summary: a cytokine receptor for IL9 [RGD, Feb 2006]