

Product datasheet for **MC216261**

IL9r (NM_008374) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL9r (NM_008374) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	IL9r
Synonyms:	MGC130502
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216261 representing NM_008374
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCTGGGAAGATGCATTGCGGAAGGTTGGACCTTGGAGAGAGTGGCGGTGAAACAGGTCTCCTGGT
 TCCTGATCTACAGCTGGGTCTGCTCTGGAGTCTGCCGGGAGTCTCGGTCCCAGAGCAAGGAGGAGGAGG
 GCAGAAGGCTGGAGCATTACCTGTCTCAGCAACAGTATTTACAGGATCGACTGCCACTGGTCGGCTCCA
 GAGCTGGGCCAGGAATCCAGGGCCTGGCTCCTCTTACCAGTAACCAGGTGACTGAAATCAAACACAAAT
 GCACCTTCTGGGACAGTATGTGTACCCTGGTGTGCCTAAAGAGGAGGTGTTCTTACCTTTTGACAACTT
 CACCATCACACTCACCGCTGCATCATGGGACAGGAACAGGTGAGCTGGTGGACTCACAGTACCTGCC
 AGGAGACACATCAAGTTGGACCCACCTCTGATCTGCAGAGCAATGTCAGCTCTGGGCGTGTGTCTGA
 CCTGGGTATCAATCTTGCCCTGGAGCCATTGATCACATCCCTCAGCTACGAGCTGGCCTTCAAGAGGCA
 GGAAGAGGCTGGGAGGCCCGGCAAGGACCGTATCGTTGGAGTGACCTGGCTCATCCTGAAGCCGTC
 GAACTGAATCCTGGTCCATCTACGAGGCCAGGCTGCGTGTCCAGATGACTTTGGAGAGTTATGAGGACA
 AGACAGAGGGGAATATTATAAGAGCCATTGGAGTGAGTGGAGCCAGCCCGTGTCTTCTTCTCCCA
 GAGGAGACAGGGCCTCCTGGTCCACGCTGGCAATGGTCCAGCCAGCATCCTTGTAGTTGTGCCCATCTTT
 CTTCTGTGACTGGCTTTGTCCACCTTCTGTTCAGCTGTCAACCAGGCTGAAGAGAATCTTTTACCAGA
 ACATTCATCTCCCGAGGCGTCTTCCATCCTCTACAGTGTGTACCATGGGGACTTCCAGAGTTGGAC
 AGGGGCCCGCAGAGCCGACCAAGCAAGACAGAATGGTGTGAGTACTTATCAGCAGGCTCAGAGTCC
 AGCATCTGGGAGGCCGTGCCACACTCACCTATAGCCCGCATGCCCTGTGCAGTTTGCCTGCCTGAAGT
 GGGAGGCCACAGCCCCGGGCTTCCAGGCTCCAGGCTCAGAGCATGTGCTGCCGCGAGGTTGTCTGGA
 GTTGAAGGACAGCCATCTGCCTACCTGCCCCAGGAGGACTGGGCCCACTGGGCTCTGCCAGGCCCTT
 CCTCCAGACTCAGACAGCGGCAGCAGGACTATTGCATGTTGGACTGCTGTGAGGAATGCCACCTCTCAG
 CCTTCCAGGACACCGAGAGTCTGAGCTCACGCTAGCTCAGCCTGTGGCCCTTCTGTGTCCAGCAG
 GGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_008374
- Insert Size:** 1407 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_008374.2](#), [NP_032400.1](#)

RefSeq Size: 3083 bp

RefSeq ORF: 1407 bp

Locus ID: 16199

UniProt ID: [Q01114](#)

Cytogenetics: 11 A4

Gene Summary: This is a receptor for interleukin-9.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) encodes a protein isoform (2) that is longer by 1 amino acid due to use of an alternate splice acceptor site.