

Product datasheet for **MC216260**

IL9r (NM_001134458) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL9r (NM_001134458) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	IL9r
Synonyms:	MGC130502
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216260 representing NM_001134458
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCTGGGAAGATGCATTGCGGAAGGTTGGACCTTGGAGAGAGTGGCGGTGAAACAGGTCTCCTGGT
 TCCTGATCTACAGCTGGGTCTGCTCTGGAGTCTGCCGGGAGTCTCGGTCCCAGAGCAAGGAGGAGGAGG
 GCAGAAGGCTGGAGCATTACCTGTCTCAGCAACAGTATTTACAGGATCGACTGCCACTGGTCGGCTCCA
 GAGCTGGGCCAGGAATCCAGGGCCTGGCTCCTCTTACCAGTAACCAGGTGACTGAAATCAAACACAAAT
 GCACCTTCTGGGACAGTATGTGTACCCTGGTGTGCCTAAAGAGGAGGTGTTCTTACCTTTTGACAACTT
 CACCATCACACTTACCCTGCATCATGGGACAGGAACAGGTGAGCTGGTGGACTCACAGTACCTGCC
 AGGAGACACATCAAGTTGGACCCACCCTCTGATCTGCAGAGCAATGTCAGCTCTGGGCGTTGTCTCTGA
 CCTGGGGTATCAATCTTGCCTGGAGCCATTGATCACATCCCTCAGCTACGAGCTGGCCTCAAGAGGCA
 GGAAGAGGCTGGGAGCAGGCCCGCACAAAGACCGTATCGTTGGAGTGCCTGGCTCATCTTGAAGCC
 GTCGAACGAATCCTGGTTCCATCTACGAGGCCAGGCTGCGTGTCCAGATGACTTTGGAGAGTTATGAGG
 ACAAGACAGAGGGGAATATTATAAGAGCCATTGGAGTGAAGTGGAGCCAGCCCGTGTCTTTCTCTCC
 CCAGAGGAGACAGGGCCTCCTGGTCCCACGCTGGCAATGGTCAGCCAGCATCCTTGTAGTTGTGCCATC
 TTTCTTCTGCTGACTGGCTTTGTCCACCTTCTGTTCAAGCTGTCACCCAGGCTGAAGAGAATCTTTTACC
 AGAACATTCCATCTCCGAGGCGTTCTTCCATCCTCTCTACAGTGTGTACCATGGGGACTTCCAGAGTTG
 GACAGGGGCCCGCAGAGCCGGACCACAAGCAAGACAGAATGGTGTGAGTACTTATCAGCAGGCTCAGAG
 TCCAGCATCTGGGAGGCCGTCGCCACACTCACCTATAGCCCGCATGCCCTGTGCAGTTTGCCTGCCTGA
 AGTGGGAGGCCACAGCCCGGGCTTCCCAGGGCTCCCAGGCTCAGAGCATGTGCTGCCGGCAGGGTGTCT
 GGAGTTGGAAGGACAGCCATCTGCCTACCTGCCCGAGGAGGACTGGGCCCACTGGGCTCTGCCAGGCC
 CCTCTCCAGACTCAGACAGCGGACGAGCAGCTATTGCATGTTGGACTGCTGTGAGGAATGCCACCTCT
 CAGCCTTCCCAGGACACCCGAGAGTCTGAGCTCACGCTAGCTCAGCCTGTGGCCCTTCTGTGTCCAG
 CAGGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja2371_e07.zip

Restriction Sites: SgfI-MluI

ACCN: NM_001134458

Insert Size: 1410 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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:	<ol style="list-style-type: none">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:	<u>NM_001134458.1, NP_001127930.1</u>
RefSeq Size:	3086 bp
RefSeq ORF:	1410 bp
Locus ID:	16199
Cytogenetics:	11 A4
Gene Summary:	This is a receptor for interleukin-9.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes a protein isoform (1) that is shorter by 1 amino acid due to use of an alternate splice acceptor site.