

Product datasheet for **RN217156**

Il17rd (NM_001191937) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il17rd (NM_001191937) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il17rd
Synonyms:	RGD1565237
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217156 representing NM_001191937
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCCGTGGCTGCAGCTCTGCTCCTTCTTCTCACTGTCAACGCCTGCCTCAACGGCTCGCAGCTGG
 CAGTGGCCCGGGCGGCTCGGGCCGCGAGAGGCGCGACACCTGTGGCTGGAGGGAGTGGGGCCGGC
 CAGCAGAAACAGCGGGCTGTACAATATCACCTTACAGATATGACAACCTGTACCACCTACTTGAGTCCCGTC
 GGAAGACATGATTGCCGATGCTCAGAACATCACCATTAGCCAGTATGCTTGAATGACCAAGTGGCAG
 TCACCATTCTTTGGTCCCAGGGGCCCTTGGCATTGAATTCCTGAAAGGATTCGAGTAATCCTGGAGGA
 GCTGAGGTCGGAAGGAACTGTCCAACAACCTGGTCTGAAGGACCCAAAACAACCTCAACAGCAGCTTT
 AAAAGAACTGGAATGGAATCTCAGCCTTCTCTGAATATGAAATTTGAAACGGATTACTTTGTAAGATTG
 TCCCTTTCCCTTCCATTAATAAAGAAAGCGATTACCATCCCTTCTTCTCAGGACACGAGCCTGTGACCT
 CTTGTTACAACCTGACAACCTGGCTGTAAAGCCCTTCTGGAAGCCTCGGAACCTGAATATCACCCAGTAC
 GGTCCGACATGCAAGTGTCTTCCACCATGCACCGCAGAACTTTGGCTTCCGTGGCTTTCATGTTCACT
 ATAAACTCAAGCACGAAGGCCCTTTCAGACGGAGGACTTGCAGGCAGGACCAAGATACAGAGACTACCAG
 CTGCCTCCTTCAAAAATGTTTCTCCAGGGGATTATGTCAATTGAGCTGGTGGACGACAGCAACACCACAGG
 AAGGCTGCTCAGTATGTGGTGAAGCCAGTGCAGTCTCCCTGGGCTGGACCCATCAGAGCTGTGGCCATCA
 CCGTGCCTCTGGTTGTATATCCGCATTCGCAACACTTCTCACTGTGATGTGCAGAAAGAAGCAACAAGA
 AAATATATATTCACATTTAGATGAAGAAAGCCCTGAGTCTCCACATACGCTGCAGTTCTCCCCAGAGAC
 AGGCTCCGGCCTCGGCCAAGGTCTTCTCTGCTATTCTAGTAAAGACGGCCAGAATCACATGAACGTGG
 TCCAGTGTTCGCCTACTTCTACAGGAATCTGTGGATGTGAGGTGGCTCTGGACCTGTGGGAAGATTT
 CAGCCACTGCATAGAGGGCCAGAGAGAATGGGTCAATCAGAAGATCCATGAGTCCAGTTTCATCATTGTC
 GTGTGCTCCAAGGCATGAAGTACTTTGTAGATAAGAAGAGCTACAGACAAAAGGAGGCAGTCGTGGCG
 GCACGGGGCAAGGAGAGCTTCTCCTAGTGGCCGTGGCAGCATTGCTGAGAAGCTCCGTCAGGCCAAGCA
 GAGCTCATCTGCGGCACTGAGCAAGTTCATCACCGTCTACTTTGATTATTCCTGTGAAGGGGATGCCCC
 TGTACCCTGGACCTGAGCACAAATAACAAGCTCATGGACAACCTTCTGAGCTCTGTTCCCATCTACACT
 CAGGAGAACAGGAGGAGCTGGGCCAGCACCCAGGACACAGCAGCAGAAGGAACTACTTTCGGAGCAAAGC
 TGGCCGCTCCCTGTATGTTGCCATTTGCAACATGCACCAGTTTATTGATGAGGAACCTGACTGGTTCGAG
 AAGCAGTTTGTACCCTTCCACCCGCCCTGTGCGCTACCAGGAGCCAGTCTGGAGAAGTTTGACTCAG
 GTTTGGTTTTAAATGATGCATAAGCAAACCAGGGCCAGAAAGTACTTCTGCCTGAAAGTTGAGGCTTC
 TATACTTGGGGCACTGGGCCAGCTGACTTACTCATACCTGGAGAATCAGCATGCAGGCTGGACCAA
 GACTGAGGCCAGCCGCCTGTGATGGTGGCCCTGCCTTGCAGCCCCTGTTGCATGCAGTGAAGCTG
 GCAGTCTTCAGATATGCCACGGGACTCAGGCATATACGACTCCTCTGTGCCCTCATCAGAGCTGTCTCT
 GCCTCTGATGGAAGGACTCTCCCTGATCAGATAGAAACGTCTTCCCTGACGGAGAGCGTCTTCTCCTCC
 TCTGGCCTAGGTGAGGAGGATCCCCCTACTTCCCTTCCAAGCTCCTTGCCTCTGGGGTGTCCAAAGGAG
 AACATGGTTTCCACAGCTACACTGATGAACTCCAAGCAGCTGCCCTTTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001191937
Insert Size: 2223 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191937.1</u> , <u>NP_001178866.1</u>
RefSeq Size:	2223 bp
RefSeq ORF:	2223 bp
Locus ID:	498576
Cytogenetics:	16p16