

Product datasheet for **MC205843**

Il17rb (NM_019583) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il17rb (NM_019583) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Il17rb
Synonyms:	Evi27; IL-17ER; IL-17Rh1; Il17br; IL17RH1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026546
 GGGCCATGTTGCTAGTGTGCTGATCTTGGCTGCATCGTGCAGGAGCGCCCTGCCTCGAGAGCCGACTAT
 TCAGTGTGGCTCTGAGACAGGGCCATCTCCAGAGTGGATGGTCCAACACACACTCACTCCAGGAGACTTG
 AGGGACCTCCAAGTGGAACTCGTCAAGACAAGTGTGGCAGCAGAGGAGTTTTCAATTTTATGAACATAA
 GCTGGATACTCCGGGCAGACGCCAGCATCCGCTTGTGAAGGCCACCAAGATCTGCGTGAGTGGCAAAAA
 CAACATGAATTCATACAGCTGTGTGAGGTGCAACTACACAGAGGCCTTCCAAAGCCAGACCAGACTTCC
 GCGGCAAAATGGACATTCTCCTATGTAGGCTTCCCTGTGGAGCTGAGCACTCTCTATCTCATCAGCGCCC
 ATAACATCCCAATGCTAATATGAATGAGGACAGCCCTTCTTTGTCTGTGAACTTACCTCGCCAGGCTG
 CCTAAACCACGTAATGAAATATAAAAAAGCAGTGCCTGAGGCGGGAAAGCCTGTGGACCCAGACATCACT
 GCTTGTAAAAAGAACGAGAAGATGGTTGAAGTGAATTTACAACCAATCCCTTGGAAACAGATACACGA
 TTCTCATTCAACGGGACACGACATTGGGGTTTTCTAGAGTGTGGAGAATAAACTGATGAGGACGTCTGT
 AGCCATCCCGGTGACTGAGGAGAGTGAAGGTGCGGTGGTTCAGCTGACCCCATATTTACATACCTGCGGC
 AATGACTGCATCCGACGCGAAGGGACAGTTGTGCTTTGCTCAGAGACAAGTGTCCCATCCCTCCAGATG
 ACAACAGACGCATGCTGGGAGGCTGGCTGCCTCTCTTCTGGTGTGCTGGTGGCTGTGTGGGTGCTGGC
 AGCTGGGATCTACCTAATTGGAGCAAGGAAGGAGCACGAAGACGTCTTTCTATTTCCACCATGCTC
 CTGCCCTCATTAAAGTCTGGTGGTTTATCCTTCTGAGATATGTTTCCATCACACCGTCTGTGCGTTCA
 CTGACTTTCTTCAAACTACTGCAGAAGTGAAGTGCATCCTTGAATAATGGCAGAAAAAGAAATCGCCGA
 GATGGGGCCGGTACAGTGGCTGACCACTCAGAAGCAAGCGGCAGATAAAGTGGTCTTCTTCTTCCAGT
 GACGTCCCGACCCCTTGTGACAGTGCCTGTGGCCACAATGAGGGCAGCGCCAGGGAGAATCTCAGGATC
 TGTTCCCTCTTGCCTTTAACCTCTTTTGTAGTGATTTTCAGCAGCCAGACGCATCTGCACAAATACCTGGT
 GGTCTATCTTGGGGGAGCAGACCTCAAAGGCGACTATAATGCCCTGAGTGTCTGCCCAATATCATCTC
 ATGAAGGACGCCACAGCTTTCCACACAGAACTTCTCAAGGCTACGCAGAGCATGTGAGTGAAGAAACGCT
 CACAAGCCTGCCATGATAGCTGTTCCACCTTGTAGTCCACCCGGGGGAATAGAGACTCTGAAGCCTTCT
 ACTCTCCCTTCCAGTGACAAATGCTGTGTGACGACTCTGAAATGTGTGGGAGAGGCTGTGTGGAGGTAGT
 GCTATGTACAACTTGCTTTAAACTGGAGTTTCAAAGTCAACCTGAGCATAACACGCTGAGGCTAGTC
 ATGGCTGGATTTATGAAGACAACACAGTTACAGACAATAATGAGTGGGACCTACATTTGGGATATACCC
 AAAGCTGGGTAATGATTACTGAGAACCACGCACTCTGGCCATGAGGTAATACGGCACTTCCCTGTCA
 GGCTGTCTGTGAGGTTGGGTCTGTCTTGCCTGCCCATGCTCTATGCTGCACGTAGACCGTTTTGTAAACA
 TTTTAATCTGTTAATGAATAATCCGTTTGGGAGGCTCTACTAATGTGTAGCTTCTAAGAGAAGAAGCC
 TATTACACACACAAGCAGACACTCTGCCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_019583

Insert Size: 1500 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>BC026546</u> , <u>AAH26546</u>
RefSeq Size:	2018 bp
RefSeq ORF:	1500 bp
Locus ID:	50905
UniProt ID:	<u>Q9JIP3</u>
Cytogenetics:	14 18.39 cM
Gene Summary:	Receptor for the proinflammatory cytokines IL17B and IL17E. May play a role in controlling the growth and/or differentiation of hematopoietic cells.[UniProtKB/Swiss-Prot Function]