

Product datasheet for **MR225529**

Il17rc (NM_134159) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il17rc (NM_134159) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Il17rc
Synonyms:	1110025H02Rik; Gm19850; IL-17RC; IL17-RC; IL17-RL; Il17rl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR225529 representing NM_134159
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCTGTGTCCTGGTTCCTGCTGTCCTTGGCACTGGGCCGAAACCCTGTGGTCTCTCTGAGAGAC
 TGATGGAGCCTCAGGACACTGCACGCTGCTCTAGGCCTCTCCTGCCACCTCTGGGATGGTGACGTGCT
 CTGCCTGCCTGGAAGCCTCCAGTCTGCCCCAGGCCCTGTGCTAGTGCCTACCCGCCTGCAGACGGAGCTG
 GTGCTGAGGTGTCCACAGAAGACAGATTGCGCCCTCTGTGTCCGTGTGGTGGTCCACTTGGCCGTGCATG
 GGCCTGGCAGAGCCTGAAGAAGCTGGAAGTCTGATTACAGAACTCCAGGAGTCTAGGAACGCCTCTCT
 CCAGGCCAGGTGGTGTCTCCTTCCAGGCCTACCCATCGCCCGCTGTGCCCTGCTGGAGGTCCAGGTG
 CCCGCTGACCTGGTGCAGCCTGGTCACTCCGTGGGTTCTGCGGTATTTGACTGTTTCGAGGCTAGCTTG
 GGGCTGAGGTACAGATCTGGTCTACACGAAGCCAGGTACCAGAAGAGCTCAACCTCACACAGCAGCT
 GCCTGATGGTGACAATGTCTTCTGACACTGGATGTCTCTGAGGAGCAGGACTTTAGCTTCTTACTGTAC
 CTGCGTCCAGTCCCGGATGCTCTCAAATCCTTGTGGTACAAAACTGACTGGACCTCAGAACATTACTT
 TAAACCACACAGACCTGGTTCCTGCCTCTGCATTAGGTGTGGTTCGCTAGAGCCAGACTCTGAGAGGGT
 CGAATTCTGCCCTTCCGGGAAGATCCCGGTGCACACAGGAACCTCTGGCACATAGCCAGGCTGCGGGTA
 CTGTCCCAGGGGTATGGCAGCTAGATGCGCCTTGTGTCTGCCGGGCAAGGTAACACTGTGCTGGCAGG
 CACCAGACCAGAGTCCCTGCCAGCCACTTGTGCCACCAGTGGCCAGAGAAGCCACTGTGAATGAGCC
 ACAAGATTTCCAGTTGGTGGCAGGCCACCCAACTCTGTGTCCAGGTGAGCACCTGGGAGAAGGTTGAG
 CTGCAAGCGTGTGTGGGCTGACTCCTTGGGGCCCTTCAAGGATGATATGCTGTTAGTGGAGATGAAAA
 CCGGCCTCAACAACACATCAGTCTGTGCCTTGAACCCAGTGGCTGTACACCAGTCCAGCATGGCCTC
 CACGAGAGCTGCTCGCCTGGGAGAGGAGTTGCTGCAAGACTTCCGATCACACCAGTGTATGCAGCTGTGG
 AACGATGACAACATGGGATCGCTATGGGCTGCCCATGGACAAGTACATCCACAGGCGCTGGGTCTAG
 TATGGCTGGCCTGCCTACTCTTGGCTGCGGCGCTTTTCTTCTTCTCCTTCTAAAAAAGGACCGCAGGAA
 AGCGGCCCGTGGCTCCCGCACGGCCTTGTCTCCACTCCGCGACGGAGCGGGCTACGAGCGTCTGGT
 GGAGCACTGGCGTCCGCGTTGAGCCAGATGCCACTGCGCGTGGCCGTGGACCTGTGGAGCCGCCGAGC
 TGAGCGCCACGGAGCCCTAGCCTGGTTCACCACCAGCGACGCCGTATCCTGCAGGAGGGTGGCGTGGT
 AATCCTTCTCTTCTCGCCCGCGCCGTGGCGCAGTGTGAGCAGTGGTGCAGCTCCAGACAGTGGAGCCC
 GGGCCGATGACGCCCTCGCCGCTGGCTCAGCTGCGTGTACCCGATTTCTGCAAGGCCGGGCGACCG
 GCCGCTACGTCCGGGTCTACTTCGACGGGCTGCTGCACCCAGACTCTGTGCCCTCCCGTTCCGCGTCCG
 CCCGCTTCTCCTGCCCTCGCAGCTGCCGGTTTCTGGATGCACTGCAGGGAGGCTGTCCACTTCC
 GCGGGGCGACCCGCGGACCGGTGGAACAGGTGACCCAGGCGCTGCGGTCCGCCCTGGACAGCTGTACTT
 CTAGCTCGGAAGCCCCAGGCTGTGCGAGGAATGGGACCTGGGACCTGCACTACACTAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_134159.4](#), [NP_598920.3](#)

RefSeq Size: 2272 bp

RefSeq ORF: 2025 bp

Locus ID: 171095

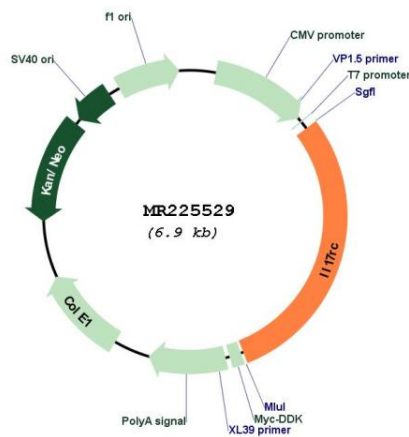
UniProt ID: [Q8K4C2](#)

Cytogenetics: 6 E3

MW: 74.8 kDa

Gene Summary: Receptor for IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RA (PubMed:17911633, PubMed:20554964). Receptor for the heterodimer formed by IL17A and IL17B as part of a heterodimeric complex with IL17RA (By similarity). Has also been shown to be the cognate receptor for IL17F and to bind IL17A with high affinity without the need for IL17RA (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR225529