

Product datasheet for **RC213654**

IL17RE (NM_153483) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL17RE (NM_153483) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	IL17RE
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC213654 representing NM_153483
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGCGTCCCCAACCTGATGCTAGCCCTTTCTGTACTTCTCACCCACAGCAGGAGCCCTTGT
 CTTTCAGGCCATGCAGCCATGTTCCGGGAGCCCTAATTGCACAGAAGCCATGGGGAGCTCCAGACTGGC
 AGCCCTGCTCCTGCCTCTCCTCCTCATAGTCATCGACCTCTGACTCTGCTGGGATTGGCTTTCCGCCAC
 CTGCCCCACTGGAACACCCGCTGTCTCTGGCCTCCACACGGATGACAGTTTCACTGGAAGTTCTGCCT
 ATATCCCTTGCCGCACCTGGTGGGCCCTTCTCCACAAAGCCTTGGTGTGTGCGAGTCTGGCACTGTTT
 CCGCTGTTGTGCCAGCATCTGCTGTGAGGTGGCTCAGGTCTTCAACGGGGCCTTCTCCACCTCTGGTG
 CAGAAATCAAAAAGTCTCCACATTCAAGTTCTATAGGAGACACAAGATGCCAGCACCTGCTCAGAGGA
 AGCTGCTGCCTCGTCGTACCTGTCTGAGAAGAGCCATCACATTTCCATCCCTCCCGAGACATCTCCCA
 CAAGGGACTTCGCTCTAAAAGGACCCAACCTTCGGATCCAGAGACATGGGAAAGTCTTCCAGATTGGAC
 TCAAAAGGCATGGAGGACCCGAGTTCTCTTTGATTTGCTGCCTGAGGCCCGGGCTATTCCGGGTGACCA
 TATCTTACAGGCCCTGAGGTGAGCGTGCCTTTGTACCAGTGGGCACTGGAGTGTGAAGAGCTGAGCAG
 TCCTATGATGTCCAGAAAATTGTGTCTGGGGCCACACTGTAGAGCTGCCTTATGAATTCCTTCTGCC
 TGTCTGTGCATAGAGGCATCCTACCTGCAAGAGGACACTGTGAGGCGCAAAAAATGTCCCTTCCAGAGCT
 GGCCAGAAGCCTATGGCTCGGACTTCTGGAAGTCACTGCACTTCACTGACTACAGCCAGCACACTCAGAT
 GGTCATGGCCCTGACACTCCGCTGCCACTGAAGTGGAGTGCCTCTGCCAGAGGCACGACTGGCAT
 ACCCTTTGCAAAGACCTCCGAATGCCACAGCTGAGAGTCAAGTGGTGGTATGTTTGGAGAAGTGG
 ACTGCACCCCAAGCTCTGCTTCAAGTTCTTTTGGAAACAGCAGCCATGTTGAATGCCCCCAGCAGAC
 TGGGTCTCTCACATCCTGGAATGTAAGCATGGATACCCAAGCCAGCAGCTGATTCTTCACTTCTCCTCA
 AGAATGCATGCCACCTTCAAGTGTGCTGGAGCCTCCAGGCTTGGGGCAGGACACTTGGTGGCCCCCG
 TGTACACTGTGAGCCAGGCCCGGGCTCAAGCCAGTGTCACTAGACCTCATCATTCCCTTCTGAGGCC
 AGGGTGTGTGCTGCTGGTGTGGCGGTGAGATGTCCAGTTTGCCTGGAAGCACCTTGTGTCCGGATGTC
 TCTTACAGACACCTGGGGCTTGTGATCTGGCACTGCTGGCCCTCCTCACCTACTGGGTGTTGTTCTGG
 CCCTCACCTGCCGGCGCCACAGTCAGGCCCGGGCCAGCGGGCCAGTGTCTCTGACGCGGGCGGA
 CTCGGAGGCGCAGCGGCCTGGTGGGAGCGCTGGCTGAACTGCTACGGGCAGCGCTGGGCGGGGGCGC
 GACGTGATCGTGGACCTGTGGGAGGGAGGCACGTGGCGCGCTGGGCCGCTGCCGTGGCTCTGGGCGG
 CGCGGACGCGCTAGCGGGGAGCAGGGCACTGTGCTGCTGTGGAGCGGCGCCGACCTTCGCCCGGT
 CAGCGGCCCGACCCCGCGCCGCCCCCTGCTCGCCCTGCTCCACGCTGCCCGCGCCCGCTGCTGCTG
 CTGCTTACTTCAAGTGCCTCTGCGCAAGGGCGACATCCCCCGCCGCTGCGCGCCCTGCCGCGTACC
 GCCTGTGCGCGACTGCCGCTGCTGCGGGCGCTGGACGCGCGGCTTTTCGAGAGGCCACAGCTG
 GGGCCGCTTGGGGCGGGCAGCGCAGGCAGGCCGCTAGAGCTGTGCAGCCGGCTCGAACGAGAGGCC
 GCCCGACTGCAGACCTAGGT

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_153483.2](#), [NP_705616.2](#)

RefSeq Size: 2736 bp

RefSeq ORF: 2124 bp

Locus ID: 132014

UniProt ID: [Q8NFR9](#)

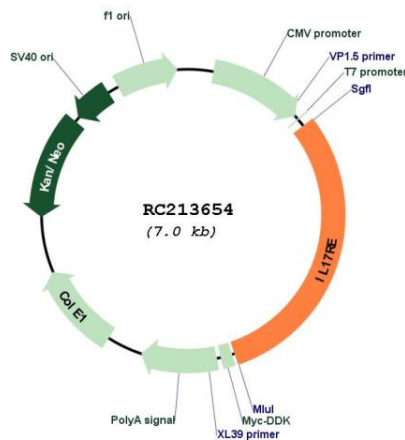
Cytogenetics: 3p25.3

Protein Families: Druggable Genome, Transmembrane

MW: 79.1 kDa

Gene Summary: This gene encodes a transmembrane protein that functions as the receptor for interleukin-17C. The encoded protein signals to downstream components of the mitogen activated protein kinase (MAPK) pathway. Activity of this protein is important in the immune response to bacterial pathogens. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Sep 2013]

Product images:



Circular map for RC213654