

Product datasheet for **SC306620**

IL17RE (NM_153483) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL17RE (NM_153483) Human Untagged Clone
Tag:	Tag Free
Symbol:	IL17RE
Vector:	<u>pCMV6 series</u>



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- Fully Sequenced ORF:** >NCBI ORF sequence for NM_153483, the custom clone sequence may differ by one or more nucleotides
 ATGGGGAGCTCCAGACTGGCAGCCCTGCTCCTGCCTCTCCTCCTCATAGTCATCGACCTC
 TCTGACTCTGCTGGGATTGGCTTTGCCACCTGCCCCACTGGAACACCCGCTGCCTCTG
 GCCTCCACACGGATGACAGTTTCACTGGAAGTCTGCCTATATCCCTTGCCGCACCTGG
 TGGGCCCTCTTCTCCACAAGCCTTGGTGTGTGCGAGTCTGGCACTGTTCCCGCTGTTTG
 TGCCAGCATCTGCTGTCAAGTGGCTCAGGTCTTCAACGGGGCCTTCCACCTCCTGGTG
 CAGAAATCCAAAAGTCTTCCACATTCAAGTTCTATAGGAGACACAAGATGCCAGCACCT
 GCTCAGAGGAAGCTGCTGCCTCGTCACCTGTCTGAGAAGAGCCATCACATTTCCATC
 CCCTCCCCAGACATCTCCACAAGGGACTTCGCTCTAAAAGGACCCAACCTTCGGATCCA
 GAGACATGGGAAAGTCTTCCAGATTGGACTCACAAAGGCATGGAGGACCCGAGTTCTCC
 TTTGATTTGCTGCCTGAGGCCGGGCTATTGGGTGACCATATCTTCAGGCCCTGAGGTC
 AGCGTGCCTTTGTACCAGTGGCCTGGAGTGTGAAGAGCTGAGCAGTCCCTATGAT
 GTCCAGAAAATTGTGCTGGGGCCACACTGTAGAGCTGCCTTATGAATTCCTTCTGCC
 TGCTGTGCATAGAGGCATCTACCTGCAAGAGGACACTGTGAGGCGCAAAAATGTCCC
 TTCCAGAGCTGGCCAGAAGCCTATGGCTCGGACTTCTGGAAGTCAAGTGCCTTCACTGAC
 TACAGCCAGCACACTCAGATGGTCATGGCCCTGACACTCCGCTGCCCACTGAAGCTGGAA
 GCTGCCCTCTGCCAGAGGCACGACTGGCATAACCTTTGCAAAGACCTCCCGAATGCCACA
 GCTCGAGAGTCAGATGGTGGTATGTTTTGGAGAAGGTGGACCTGCACCCCAAGCTCTGC
 TTCAAGTTCTCTTTTGGAAACAGCAGCCATGTTGAATGCCCAACAGACTGGGTCTCTC
 ACATCTGGAATGTAAGCATGGATACCCAAGCCAGCAGCTGATTCTTCACTTCTCCTCA
 AGAATGCATGCCACCTTCACTGCTGCCTGGAGCCTCCAGGCTTGGGGCAGGACACTTTG
 GTGCCCCCGTGTACACTGTCAAGCAGGCCGGGGCTCAAGCCAGTGTCACTAGACCTC
 ATCATTCCCTTCTGAGGCCAGGGTGTGTCTGCTGGTGTGGCGTCAAGTGTCCAGTTT
 GCCTGGAAGCACCTTGTGTCCGGATGTCTTACAGACACCTGGGGCTTGTATCCTG
 GCACTGTGGCCCTCCTCACCTACTGGGTGTTGTTCTGGCCCTCACCTGCCGGGCCCA
 CAGTCAGGCCCGGCCAGCGCGCCAGTGTCTCCTGCACGCGGCGGACTCGGAGGCG
 CAGCGGCGCTGGTGGGAGCGCTGGTGAAGTGTACGGGCAGCGCTGGGCGGGGGCGC
 GACGTGATCGTGGACCTGTGGGAGGGAGGCACGTGGCGCGCTGGGCCCGCTGCCGTGG
 CTCTGGGCGGCGGACGCGCTAGCGGGGAGCAGGGCACTGTGCTGCTGTGGAGC
 GCGCGCACCTTCGCCCCGTCAAGCGCCCCGACCCCGCGCCGCCCCCTGCTCGCCCTG
 CTCCACGCTGCCCGCGCCGCTGCTGTGCTCGCTTACTTCAAGTGCCTCTGCGCAAG
 GGGCAGATCCCCCGCCGCTGCGCGCCCTGCCGCGCTACCGCCTGCTGCGCGACCTGCCG
 CGTCTGCTGCGGGCGCTGGACGCGCGCCCTTTCGAGAGGCCACCAGCTGGGGCCGCTT
 GGGGCGCGCAGCGCAGGCGAGCCGCTAGAGCTGTGCAGCCGGCTCGAACGAGAGGCC
 GCCCGACTTGCAGACCTAGGTTGA
- Restriction Sites:** Please inquire
- ACCN:** NM_153483
- 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:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- 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:	NM_153483.1 , NP_705616.1
RefSeq Size:	2729 bp
RefSeq ORF:	2004 bp
Locus ID:	132014
UniProt ID:	Q8NFR9
Cytogenetics:	3p25.3
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (5) differs in the 5' UTR and initiates translation at an alternate start codon, compared to variant 1. The encoded isoform (5) is longer and has a distinct N-terminus compared to isoform 1.</p>