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Product datasheet for SC306618

IL17RE (NM_153481) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: IL17RE (NM_153481) Human Untagged Clone

Tag: Tag Free

Symbol: IL17RE

Vector: pCMV6 series

Fully Sequenced ORF:

>NCBI ORF sequence for NM_153481, the custom clone sequence may differ by one or more nucleotides

ATGCCAGCACCTGCTCAGAGGAAGCTGCTGCCTCGTCGTCACCTGTCTGAGAAGAGCCAT
CACATTTCCATCCCCTCCCCAGACATCTCCCACAAGGGACTTCGCTCTAAAAGGACCCAA
CCTTCGGATCCAGAGACATGGGAAAGTCTTCCCAGATTGGACTCACAAAGGCATGGAGGA
CCCGAGTTCTCCTTTGATTTGCTGCCTGAGGCCCGGGCTATTCGGGTGACCATATCTTCA
GGCCCTGAGGTCAGCGTGCGTCTTTGTCACCAGTGGGCACTGGAGTGTGAAGAGCTGAGC
AGTCCCTATGATGTCCAGAAAATTGTGTCTGGGGGCCACACTGTAGAGCTGCCTTATGAA
TTCCTTCTGCCCTGTCTGTGCATAGAGGCATCCTACCTGCAAGAGGACACTGTGAGGCGC
AAAAAATGTCCCTTCCAGAGCTGGCCAGAAGCCTATGGCTCGGACTTCTGGAAGTCAGTG
CACTTCACTGACTACAGCCAGCACACTCAGATGGTCATGGCCCTGACACTCCGCTGCCCA
CTGAAGCTGGAAGCTGCCCTCTGCCAGAGGCACGACTGGCATACCCTTTGCAAAGACCTC
CCGAATGCCACAGCTCGAGAGTCAGATGGGTGGTATGTTTTGGAGAAGGTGGACCTGCAC
CCCCAGCTCTGCTTCAAGTTCTCTTTTGGAAACAGCAGCCATGTTGAATGCCCCCACCAG
ACTGGGTCTCTCACATCCTGGAATGTAAGCATGGATACCCAAGCCCAGCAGCTGATTCTT
CACTTCTCCTCAAGAATGCATGCCACCTTCAGTGCTGCCTGGAGCCTCCCAGGCTTGGGG
CAGGACACTTTGGTGCCCCCCGTGTACACTGTCAGCCAGGCCCGGGGCTCAAGCCCAGTG
TCACTAGACCTCATCATTCCCTTCCTGAGGCCAGGGTGCTGTGTCCTGGTGTGGCGGTCA
GATGTCCAGTTTGCCTGGAAGCACCTCTTGTGTCCGGATGTCTCTTACAGACACCTGGGG
CTCTTGATCCTGGCACTGCTGGCCCTCCTCACCCTACTGGGTGTTGTTCTGGCCCTCACC
TGCCGGCGCCCACAGTCAGGCCCGGGCCCAGCGCGGCCAGTGCTCCTCCTGCACGCGGCG
GACTCGGAGGCGCAGCGGCGCCTGGTGGGAGCGCTGGCTGAACTGCTACGGGCAGCGCTG
GGCGGCGGGCGCGACGTGATCGTGGACCTGTGGGAGGGGAGGCACGTGGCGCGCGTGGGC
CCGCTGCCGTGGCTCTGGGCGGCGCGGACGCGCGTAGCGCGGGAGCAGGGCACTGTGCTG
CTGCTGTGGAGCGGCGCCGACCTTCGCCCGGTCAGCGGCCCCGACCCCCGCGCCGCGCCC
CTGCTCGCCCTGCTCCACGCTGCCCCGCGCCCGCTGCTGCTGCTCGCTTACTTCAGTCGC
CTCTGCGCCAAGGGCGACATCCCCCCGCCGCTGCGCGCCCTGCCGCGCTACCGCCTGCTG
CGCGACCTGCCGCGTCTGCTGCGGGCGCTGGACGCGCGGCCTTTCGCAGAGGCCACCAGC
TGGGGCCGCCTTGGGGCGCGGCAGCGCAGGCAGAGCCGCCTAGAGCTGTGCAGCCGGCTC
GAACGAGAGGCCGCCCGACTTGCAGACCTAGGTTGA

Restriction Sites: Please inquire

View online »

ACCN:	NM_153481
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:	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_153481.1, NP_705614.1
RefSeq Size:	2581 bp
RefSeq ORF:	1656 bp
Locus ID:	132014
UniProt ID:	Q8NFR9
Cytogenetics:	3p25.3
Protein Families:	Druggable Genome, Transmembrane
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] Transcript Variant: This variant (2) lacks a portion of the 5' coding region and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (2) has a shorter N-terminus compared to isoform 1.