

Product datasheet for SC303993

IL17C (NM_013278) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL17C (NM_013278) Human Untagged Clone
Tag:	Tag Free
Symbol:	IL17C
Synonyms:	CX2; IL-17C
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC303993 representing NM_013278. Blue=Insert sequence Red=Cloning site Green=Tag(s)

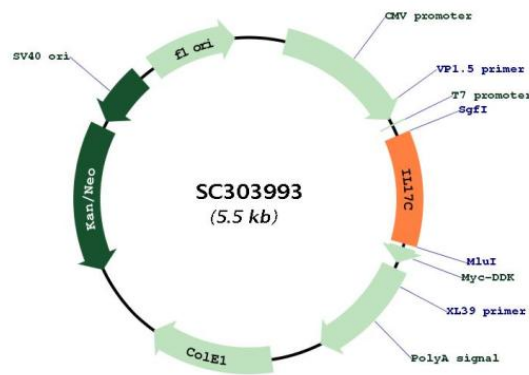
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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGACGCTCCTCCCGGCTCCTGTTTCTGACCTGGCTGCACACATGCCTGGCCACCATGACCCCTCC
CTCAGGGGGCACCCACAGTCACGGTACCCACACTGCTACTCGGCTGAGGAACTGCCCTCGGCCAG
GCCCCCACACCTGCTGGCTCGAGGTGCCAAGTGGGGCAGGCTTTCCTGTAGCCCTGGTGTCCAGC
CTGGAGGCAGCAAGCCACAGGGGAGGCACGAGAGGCCCTCAGCTACGACCCAGTGCCCGGTGCTGCGG
CCGGAGGAGGTGTTGGAGGCAGACCCACCAGCGCTCCATCTCACCTGGAGATACCGTGTGGACACG
GATGAGGACCGCTATCCACAGAAGCTGGCCTTCGCCGAGTGCCTGTGCAGAGGCTGTATCGATGCACGG
ACGGGCCGAGACAGCTGCGCTCAACTCCGTGCGGCTGCTCCAGAGCCTGCTGGTGTGCGCCCGCGG
CCCTGCTCCCGGACGGCTCGGGCTCCCCACACCTGGGGCTTTCCTTCCACACCGAGTTCATCCAC
GTCCCCGTGCGCTGCACCTGCGTGTGCCCCGTTCAAGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-MluI



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Plasmid Map:



ACCN: NM_013278

Insert Size: 594 bp

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:	<u>NM_013278.3</u>
RefSeq Size:	1048 bp
RefSeq ORF:	594 bp
Locus ID:	27189
UniProt ID:	<u>Q9P0M4</u>
Cytogenetics:	16q24.2
Protein Families:	Druggable Genome, Secreted Protein
MW:	21.8 kDa
Gene Summary:	The protein encoded by this gene is a T cell-derived cytokine that shares the sequence similarity with IL17. This cytokine was reported to stimulate the release of tumor necrosis factor alpha and interleukin 1 beta from a monocytic cell line. The expression of this cytokine was found to be restricted to activated T cells. [provided by RefSeq, Jul 2008]