

Product datasheet for **SC319836**

IL17F (NM_052872) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL17F (NM_052872) Human Untagged Clone
Tag:	Tag Free
Symbol:	IL17F
Synonyms:	CANDF6; IL-17F; ML-1; ML1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_052872.3 GAACACAGGCATACACAGGAAGATACATTCACAGAAAGAGCTTCCTGCACAAAGTAAGCC ACCAGCGCAACATGACAGTGAAGACCCTGCATGGCCAGCCATGGTCAAGTACTTGTCTG TGTCGATATTGGGCTTGCCCTTTCTGAGTGAGGCGGCAGCTCGGAAAATCCCAAAGTAG GACATACTTTTTTCCAAAAGCCTGAGAGTTGCCCGCTGTGCCAGGAGGTAGTATGAAGC TTGACATTGGCATCATCAATGAAAACCAGCGCTTCCATGTCACGTAACATCGAGAGCC GCTCCACCTCCCCCTGGAATTACACTGTCACTTGGGACCCCAACCGGTACCCCTCGGAAG TTGTACAGGCCAGTGTAGGAAGTGGGCTGCATCAATGCTCAAGGAAAGGAAGACATCT CCATGAATTCCGTTCCCATCCAGCAAGAGACCCTGGTCGTCGGGAGGAAGCACC AAGGT GCTCTGTTTCTTCCAGTTGGAGAAGGTGCTGGTACTGTTGGCTGCACCTGCGTCAACC CTGTCATCCACCGTGTGCAGTAAGAGGTGCATATCCACTCAGCTGAAGAAGCTGTAGAAA TGCCACTCCTTACCCAGTCTGCAACAAGTCCTGTCTGACCCCAATTCCTCCTCACTT CACAGGACTCTTAATAAGACCTGCACGGATGGAACAGAAAATATTCACAATGTATGTGT GTATGTACTACACTTTATATTTGATATCTAAAATGTTAGGAGAAAAATTAATATATTCAG TGCTAATAATAAAGTATTAATAATTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	Please inquire
ACCN:	NM_052872
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).



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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:	<u>NM_052872.3</u> , <u>NP_443104.1</u>
RefSeq Size:	808 bp
RefSeq ORF:	492 bp
Locus ID:	112744
UniProt ID:	<u>Q96PD4</u>
Cytogenetics:	6p12.2
Protein Families:	Druggable Genome, Secreted Protein
Gene Summary:	<p>The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) encodes a longer isoform (1).</p>