

## Product datasheet for SC124609

### CXCL17 (NM\_198477) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CXCL17 (NM_198477) Human Untagged Clone
Tag:	Tag Free
Symbol:	CXCL17
Synonyms:	Dcip1; DMC; UNQ473; VCC-1; VCC1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC124609 sequence for NM_198477 edited (data generated by NextGen Sequencing)

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ATGAAAGTTCTAATCTCTTCCCTCCTGTTGCTGCCACTAATGCTGATGTCCATGGTC
TCTAGCAGCCTGAATCCAGGGGTCGCCAGAGGCCACAGGGACCGAGGCCAGGCTTCTAGG
AGATGGCTCCAGGAAGGCGGCCAAGAATGTGAGTGCAAAGATTGGTTCTGAGAGCCCCG
AGAAGAAAATTCATGACAGTGTCTGGGCTGCCAAAGAAGCAGTGCCCTGTGATCATTTT
AAGGGCAATGTGAAGAAAACAAGACACCAAGGCCACCACAGAAAGCCAAACAAGCATTCC
AGAGCCTGCCAGCAATTTCTCAAACAATGTCAGCTAAGAAGCTTTGCTCTGCCTTTGTAG
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Clone variation with respect to NM\_198477.1

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_198477 unedited ATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGATAGACCACCAG GCTGAGTATCCTGACCTGAGTCATCCCCAGGGATCAGGAGCCTCCAGCAGGGAACCTTCC ATTATATTCTTCAAGCAACTTACAGCTGCACCGACAGTTGCGATGAAAGTTCTAATCTCT TCCCTCCTCCTGTTGCTGCCACTAATGCTGATGTCCATGGTCTCTAGCAGCCTGAATCCA GGGGTCGCCAGAGGCCACAGGGACCGAGGCCAGGCTTCTAGGAGATGGCTCCAGGAAGGC GGCCAAGAATGTGAGTGCAAAGATTGGTTCTGAGAGCCCCGAGAAGAAAATTCATGACA GTGTCTGGGCTGCCAAAGAAGCAGTGCCCTGTGATCATTTCAAGGGCAATGTGAAGAAA ACAAGACACCAAAGGCACCACAGAAAGCCAAACAAGCATTCCAGAGCCTGCCAGCAATTT CTCAAACAATGTCAGCTAAGAAGCTTTGCTCTGCCTTTGTAGGAGCTCTGAGCGCCCACT CTTCCAATTAACATTCTCAGCCAAGAAGACAGTGAGCACACCTACCAGACACTTCTTCT CTCCCACCTCACTCTCCCACTGTACCCACCCCTAAATCATTCCAGTGCTCTCAAAAAGCA TGTTTTTCAAGATCATTNNTGTTGTTGCTCTCTCTAGTGTCTTCTTCTCTCGTCAGTCT TAGCCTGTGCCCTCCCCCTNACCAGCTTANGCTTAATTACCTGAAAGATCCAGNANACT GTAGCTTCTAGCTAGTGTCAATTAACCTTTAATGCATCANGAAAGTAGCANACAGAAGT CAATAAATATTTTTAAATGTCACAGATCANAAAAA
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<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_198477
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_198477.1, NP_940879.1</u>
<b>RefSeq Size:</b>	870 bp
<b>RefSeq ORF:</b>	360 bp
<b>Locus ID:</b>	284340
<b>UniProt ID:</b>	<u>Q6UXB2</u>
<b>Cytogenetics:</b>	19q13.2
<b>Gene Summary:</b>	<p>The protein encoded by this gene is a mucosal chemokine that attracts immature dendritic cells and blood monocytes to the lungs. The encoded protein also promotes tumorigenesis through an angiogenic activity. Finally, this protein exhibits strong antimicrobial activity against E. coli, S. aureus, Salmonella, P. aeruginosa, and C. albicans. Two transcript variants, one protein-coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Dec 2015]</p> <p>Transcript Variant: This variant (1) represents the protein-coding transcript.</p>