

Product datasheet for **SC108473**

XCL2 (NM_003175) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: XCL2 (NM_003175) Human Untagged Clone
Tag: Tag Free
Symbol: XCL2
Synonyms: SCM-1b; SCM1B; SCYC2
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_003175 edited
 ATGAGACTTCTCATCCTGGCCCTCCTTGGCATCTGCTCTCTCACTGCATACATTGTGGAA
 GGTGTAGGGAGTGAAGTCTCACATAGGAGGACCTGTGTGAGCCTCACTACCCAGCGACTG
 CCAGTTAGCAGAATCAAGACCTACACCATCACGGAAGGCTCCTTGAGAGCAGTAATTTTT
 ATTACCAAACGTGGCCTAAAAGTCTGTGCTGATCCACAAGCCACGTGGGTGAGAGACGTG
 GTCAGGAGCATGGACAGGAAATCCAACACCAGAAATAACATGATCCAGACCAAGCCAACA
 GGAACCCAGCAATCGACCAATACAGCTGTGACCCTGACTGGCTAG

5' Read Nucleotide Sequence: >OriGene 5' read for NM_003175 unedited
 GGTGCACATTTGTATACGACTCACTATAGGGCGCCGCGAATTCGCACGAGGCATGAGAC
 TTCTCATCCTGGCCCTCCTTGGCATCTGCTCTCTCACTGCATACATTGTGGAAGGTGTAG
 GGAGTGAAGTCTCACATAGGAGGACCTGTGTGAGCCTCACTACCCAGCGACTGCCAGTTA
 GCAGAATCAAGACCTACACCATCACGGAAGGCTCCTTGAGAGCAGTAATTTTTATTACCA
 AACGTGGCCTAAAAGTCTGTGCTGATCCACAAGCCACGTGGGTGAGAGACGTGGTCAGGA
 GCATGGACAGGAAATCCAACACCAGAAATAACATGATCCAGACCAAGCCAACAGGAACCC
 AGCAATCGACCAATACAGCTGTGACCCTGACTGGCTAGTAGTCTCTGGCACCCCTGTCCGT
 CTCCAGCCAGCCAGCTCATTTCACTTTACACCCTCATGGACTGAGATTATACTCACCTTT
 TATGAAAGCACTGCATGAATAAAATTATCCTTTGTATTTTTAAAAAAAAAAAAAAAAAAAA
 CTCGACTCTAGATTGCGGCCGCGCCATAGCTGTTTCCTGAACAGATCCCGGGTGGCATC
 CCTGTGACCCCTCCCCAGTGCCTCTCCTGGCCCTGGAAGTTGCCACTCCAGTGCCACCA
 GCCTTGTCTTAATAAATTAAGTTGCATCATTTTGTCTGACTAGGTGTCCTTCTATAATAT
 TATGGGGTTGAGGGGGTGGTATGGGGCCAGGGGGCCAGTTGGGAAAACAACTTGTAGG
 GCCTGTGGGGTCTATTTGGGACCCACGCTGAAGGCAGTGGGCCAAATTTGTCTCAATGG
 AATTTCCGACTCCTGGGNTCAAGCGAATCTCCCGCCCCTACCTCCCCGATTGTGGGAATT
 CCAGCTTGCTT



[View online »](#)

3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_003175 unedited</p> <pre> ATGACCGCGCCGCATTCTAGNATCGAGTTTTTTTTTTTTTTTTTTTTAAAATACAAAGGAA TAATTTTATTCATGCAGTGCTTTCATAAAAGGTGAGTATAATCTCAGTCCATGAGGGTGT AAAGTGAAATGAGCTGGCTGGCTGGAGACGGACAGGGTGCCAGAGACTACTAGCCAGTCA GGGTCACAGCTGTATTGGTCGATTGCTGGGTTCTGTGGCTTGGTCTGGATCATGTTAT TTCTGGTGTGGATTTTCTGTCCATGCTCCTGACCACGTCTCTCACCCACGTGGCTTGTG GATCAGCACAGACTTTTAGGCCACGTTTTGTAATAAAAAATTACTGCTCTCAAGGAGCCTT CCGTGATGGTGTAGGCTTGTATTCTGCTAACTGGCAGTCGCTGGGTAGTGAGGCTCACAC AGGTCCTCCTATGTGAGACTTCACTCCCTACACCTCCACAATGTATGCAGTGAGAGAGC AGATGCCAAGGAGGGCCAGGATGAGAAGTCTCATGCCTCGTGCCGAATTCGCGGCCGCC TATAGTGAGTCGTATTACAAAATTCTGACGGTTCACTAAACGAGCTCTGCTTATATAGAC CTCCACCGTACACGCCTACCGCCATTTGCGTCAACGGGGCGGGTTATTACGACATTT TGGAAAGTCCCGTTGATTTTGGTGCCAAAACAACTCCCATTGACGTCAATGGGGTGGAG ACTTGAAATCCCGTGAGTAAACCGCTATCCACGCCATTGGTGTACTGCCAAAACCGCA TCACCATGGTAATAGCGATGACTAATACCTAGATGTACTGCCAAGTANGAAAGTCCCGTA AGGTCATGTACTGGGCATAATGCCACGCCGCCACTTACCGTCATTGACGTCAATAGGGG GCCGGACTCGCCATATG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_003175
Insert Size:	540 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).
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_003175.2 , NP_003166.1
RefSeq Size:	552 bp
RefSeq ORF:	345 bp
Locus ID:	6846
UniProt ID:	Q9UBD3
Cytogenetics:	1q24.2
Domains:	IL8
Protein Families:	Druggable Genome, Secreted Protein

Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Gene Summary: Chemotactic activity for lymphocytes but not for monocytes or neutrophils.[UniProtKB/Swiss-Prot Function]