

Product datasheet for **SC122479**

CILP2 (BC018939) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CILP2 (BC018939) Human Untagged Clone
Tag:	Tag Free
Symbol:	CILP2
Synonyms:	cartilage intermediate layer protein-like protein 2; cartilage intermediate layer protein 2; CLIP-2; MGC45771
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for BC018939 edited
CCGCCTACCAGGGCGACTTTACCATTGAGGTGCCGCCCTCCACCCAGCGGCTGGTGGTGA
CTTTTGTGGACCCAGCGGTGAGTTTCATGGACGCTGTCCGGGTCTTGCCTTTTGCCTC
GAGGTGCCGGCGTGTACCACGAGGTCAAGGCCATGCGGAAGAAAGCCCCGGTCATTTTAC
ATACCAGCCAGAGCAACACGATCCCCCTGGGCGAGCTGGAAGATGAGGCGCCCTGGGCG
AGCTGGTCTGCCTTCTGGCGCTTTCGCGAGAGCCGACGGCAAACCTACTCGGGGCTG
TGGAGCCCGGGTGACGTTCTGGACCCCGAGACCTCACCTCGGCGGCTGTGCCCCCA
GTGACCTGCGCTTCGTGGACAGCGACGGCGAGCTGGCTCCTACTGCGCACCTACGGCATGT
TCTCCGTGGACCTCCGTGCGCCCGGCTCCGCGGAGCAGCTGCAGGTGGGGCCGGTGGCCG
TGCGGGTGGCCGACCCAGATCCACATGCCAGGCCACGTGGAGGCCCTCAAGCTGTGGT
CGCTGAACCCCGAGACCGGCTTGTGGGAGGAGGAGAGCGGCTTCCGGCGGAGGGGTCT
CGGGCCCCCGGTGCGCCGGGAGGAGCGCTTCTCTGGTGGCAACGTGGAGATCCGGG
AGCGGCGCTGTCAATCTGGACGTGCCTGAGCGCCGCCCTGCTTCGTGAAGGTGCGCG
CCTACGCCAACGACAAGTTCACCCCGAGCAGCAGGTGGAGGGCTGGTGGTACGCTGG
TCAATCTGGAGCCCGCCCGGCTTCTCCGCCAACCCCGTGCCTGGGGCCGCTTTGACA
GGCGGTCACCGCCCCAATGGCGCCTGCCTCCCGCCTTCTGCGACGCCGACAGGCCAG
ACGCCTACACCGCCCTGGTACCCGCCACCTGGGCGGCGAGGAGCTGGAGCCGGCCCTT
CCTTGCCCGCCACTCCCGGCCACCGTGGGCGTACCCAGCCCTACCTGGACAGGCTGG
GGTACCGTCGGACGGACCACGACGATCCCGCCTTCAAGCGTAACGGCTTCCGCATCAACC
TCGCCAAGCCCAGGCCAGGTGACCCCGCGAGGCCAATGGGCTGTGTACCCGTGGCGCA
GCCTGCGGGAATGCCAGGGGGCCCCGGTACTGCCAGCCACTTCCGCTTCCGACAGGTGG
AGGCGGACAAGTACGAGTACAACGTGGTCCCCTCCGAGAGGGCACACCTGCCTCCTGGA
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TGAAGATCCAGGGTCCCCAGGAGTATATGGTCCGCTCCCAACGACAGGGGGCAGCCACC
CACGCACCCGCGGCCAGCTCTACGGACTTCGGGATGCCCGGAGTGTGCGAGACCCGAGC
GTCCGGGCACCTCGGACGCTGCGTGGAGTTCAAGTGCAGCGGGATGCTGTTCCGACAGC
GGCAGGTGGACAGGACGCTGGTACCAATTATGCCCGAGGGCAGCTGCCGGCGCTGGCCG
TCAACGGACTCCTTCGGATTACCTGACCCGGCACCCCCACCGGTGCCCGGGAGGACC
CAGCTGCCTTCTCCATGCTGGCCCCCTAGACCCTCTGGGCCACAACATGGCGTCTACA
CTGTCACTGACCAGGCCACGCTTGGCCAAGGAGATCGCCATTGGCCGCTGCTTTGATG
GTTCTCTGACGGCTTCTCCAGAGAGATGAAGGCTGATGCCGGCACAGCCGTACCTTCC
AGTGCCGGGAGCCACCGCCGGACGACCCAGCCTTCCAGAGGCTGCTGGAGTCCCCGG
CGACAGCACTTGGTGACATCCCGAGGGAGATGAGCGAGGCGGCGCAGGCACAGGCCCGGG
CCTCAGGTCCCCTCCGCACCCGCGGGGTAGGGTCCGGCAGTGACCTGGGCAGGGGCTC
GCTTTCACCTCCCTCCAGACTCCTTTGACCCAGGAAGTTTTGCCCTCCTTCTTCTC
CAGACAGCCCCCTCCCAGGTGTCTGGGTCCCCTTTCCGCCCCCTTCCAGAACTCAGAG
TCAGACAAGAACCAGAGCATCCGATGGTAGAAACACCAGGAAGACAATTGTTGCTGTGT
GGTATGGAATGGAGTTTTCGGTGACTCTGGGGCCAGCACCCAGGGGACGACGTTCAACC
TAGCCTGAAGGGACCCGCTCCCAGCTCAGAAGCCGTCTCTGACTTCTCGTGCGTATTTG
ACCCTGATTTCAATCTTACCCTTGGGAGTTCTGGCGTTTGGCACAAAGTCCCCTCTGC
CTGTTTGGAGCTCAGTGCTAGACCAGGTCCCCTGCCCGAGCTTTGTTTTGGGGTTATT
TATTGAAACAAAGTGTGGGGAGCTGGTTGTGGGTGTGAGTGGGGGTGGGGTCCAGGCT
GGGCCAGTGAAGAGGAGGAAGGGTTCCCATGCGGGGGAGGCTCTGGGGCTGAGGGGAA
CAATTCTACGTGTTTGGTGCTTAGAGACCTGCCCGGGCGTGGGCAGGCCCTCCGGG
GCTGAATAAAAATGCTTTATTTCCAAAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC018939 unedited NGAAGCGTCAAATTTTGTATACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGCCG CCTACCAGGCGACTTTACCATTGAGGTGCCGCCCTCCACCCAGCGGTGGTGGTACTTT TGTGGACCCAGCGGTGAGTTTCATGGACGCTGTCCGGTCTTGCCTTTTATCCTCGAGG TGCCGGCGTGTACCACGAGGTCAAGGCCATGCGGAAGAAAGCCCCGGTCATTTTACATAC CAGCCAGAGCAACACGATCCCCCTGGGCGAGCTGGAAGATGAGGCGCCCTGGGCGAGCT GGTCTGCCTTCTGGCGCTTCCGACAGCCGACGGCAAACCCTACTCGGGGCTGTGGA GGCCCGGTGACGTTTCGTGGACCCCGAGACCTACCTCGGCGGCTCTGCCCCAGTGA CCTGCGCTTCGTGGACAGCGACGCGAGCTGGCTCCACTGCGCACCTACGGCATGTTCTC CGTGGACTCCGTGCGCCCGCTCCGCGGAGCAGCTGCAGGTGGGGCCGGTGGCCGTGCG GGTGGCCGCCAGCCAGATCCACATGCCAGGCCAGTGGAGGCCCTCAAGCTGTGGTTCGT GAACCCCGAGACCGGCTTGTGGAGGAGGAGAGCGGCTTCCGCGCGAGGGTCTCGGG CCCCCGGTGCGCCGGGAGGAGCGCTTCTCTGGTGGGCAACGTGGAGATCCGGGAGCG GCGCTGTCAATCTGGACGTGCCTGAGCGCCCGCTGCTTCGTGAAGTGCAGCGCTA CGCAACGACAAGTTACCCCCAACCAAGTGGAGGGCGTGGTGGTACCCTGGTCAA TCTGGAGCCCGCCCGGCTTCTCCGCAAACCCGTCCTGGGGCCGCTTTGAAAACGCG ATCAAC
Restriction Sites:	Please inquire
ACCN:	BC018939
Insert Size:	2623 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:	BC018939.1 , AAH18939.1
RefSeq Size:	2632 bp
Locus ID:	148113
Cytogenetics:	19p13.11
Gene Summary:	May play a role in cartilage scaffolding.[UniProtKB/Swiss-Prot Function]