

Product datasheet for **RN208414**

Cilp2 (NM_001107307) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cilp2 (NM_001107307) Rat Untagged Clone
Tag: Tag Free
Symbol: Cilp2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208414 representing NM_001107307
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGTACCTCTGCCCTTGTCTATCTCTGCATCGCTGCCGCACACCTAGCGGGAGCGGAGATGCCA
CCCCACCGAGGAGCACACTGCAACCGTCAGGGTCTTCAGGGACGGCCACCAGACCCCGCCAGCCCTC
GCCGGCCTGGAGGACTGGGAGGAGGCCAGCGAGTGGACCTCGTGGTTCAACGTGGACCACCCGGGAGGA
GATGGTGACTTCGAGAGCCTGGCAGCCATTCGCTTCTACTATGGTCCCGCGCGCTGTGCCCGAGGCCGC
TGGCACTGGAGGCGCGCACCCAGGACTGGCACTACCCGCTGCAATAGGCGAGAGGGTGCACGCCAACCC
AGAGCGCGGATTCTGGTGTCTTAATCGCGAGCAGCCGCGAGGCCCGCTGCTCCAACTACCACGTGCGC
TTCCGCTGCCACTGGATCCACCTTATCTCCCTCTTGTCTGCAGAGGCGGCATGGGGCGCTTGGGGCG
CTTGGGGCCTCTGTTCCAAGAGTTGCGGGCCAGGCCGTCGCTGCGCCGTGCGAGCTGTCAAAGCTCATC
TGGGGACACATGCTCTGGGAGCCCCAGGAGGCACAGAAGTGCCTGAGATCCCGTTGCCAGCTCCCCC
AAGAGTTCTCTGCCCCCTGCTGCTCCCATGTTCCCTAGGATGTAGCTCTGACACCTGCGGGTGCCCA
ACCACATCCTCTTGGGCTCGGTGGTCACCCCATCTGGGCGACCGCTGTCAGGAGCCAGGGTCTCCCTGCG
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AGCAAGGCCAACGTCAGTGCCCGGATGAATGGTCTCTACTGGTACAGCCAGGCCATGCCAACACCT
CCAACCTGCTGTGGTACCATCGTCTTGAAGAGTTAGGGAAGCCGTACCTGGTAAAGCACCTGAGTC
TCGAGTTCCGAGAGGCAGGTGAGAATGTGACCTTCTGCTGCAAGGCCTCTGGGACACCCATGCCAAAGAAA
TATTCCTGGTCCACAACGGGACCTTACTGGACCAGCCAGCAGGGGTCTGGGCCACACCTAGAGCTCC
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CCGCGCTGCCACCTCACGGTGTCTGCTCCCGCCAGCCAGCCTGTGACCCCGACCTCAGGAACACCTG
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ACACGCGCTGCCCGGGCCCGTGGGCTCCGGCCCGCGCTGTGGGACGCGGGCTCTCGCTGCTCAGT
GCTGCGCCTGGAGAGCAGAGATATCCGCTGCTCTGGCTATGTGCTCCAGTGAAGGTGGTGGCTGAGTGT
GGCTGTCGCAAGTGCCTGCCCGTAGGGGATTGGTGCAGGCCGCGTGGTGGCTGCGGACTCTGGGGAGC
CCCTGCGTTTCGCCAGGATTCTATTGGGCTTGCACCCATCGGCTTACCTCCTACCAGGGCGACTTAC
CATCGAGGTGCCCGGCCACCGAGCGCCTCGTGGTACCTTCTGGACTCGAGTGGTGGTTCGTGGAC



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AGCATCCGCGTGTTCCTTTTCGACCCTCGCGGCGCTGGTGTGTACCACGAGATCCGCGTGTGCGCAAGG
CGGCCGACGTGCTGCTGGACGCGGAGCAGGGCGGTGAAATTCGCGTGGCGGCACAGAGGAGGCCAGC
GCTAGGCGAGCTAGTCTTCCCGCCCCGACCTTCCACCACCCGACGCGCCGTCCTACTCGGGGCCGCTG
GAGGCGGTGTACCTTCGTGGACCCTCGTGACCTGGCGTCGCGGCGCGGCGGTCCAGCGACCTGCGCT
ACCTGGATAGCTCGGGTGAAGTGGCGCCGCTGCGCACCTATGGCATGTTTGCAGTGGACCTGCACGCGCC
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TGCTCAATCTGGAACCCGCGCCGTTTTCAGGCCAACCCACGCGGTGGGGCGCTTCGACAGCGCGGT
CACAGGGCCAAACGCGCGTGCCTGCCGCTTCTGCGACCGGAGCGGCCGACGCTACACGGCTTC
GTGACCGCGTCTTAGGAGGCGAGGAGCTGGAGGCGCGCGTGCAGGCCACGCGGACCGCGGCCACCG
TGGCGTGGCAGAGCCCTACCTGGAGCGCTCGGCTACCAGCGCACCGATCACGACGACCCCGCGCTCAA
GCGCACCGGCTTCCGCTTGAACCTTGCAGTCCACGCACGGGCCACGAGTCCGAGGCGCACGGGCCGCTG
TATCCGTGGCGCGCTGCGGACTGCGAGGACGCGCGGTACCAGACAGTCACTCCGATTCTCGCGCG
TAGAGGACAGACAAGTACGAGTACGACGTGGTGCCATTCCACGAGGGAGCGCCCGCTCGTGGACAGGCGA
CCTGCTGGCTGGTGGCCAAACCCGAGGATTCGAGCGTGCTTCTGAAGGTGCGGCTGCAGGGCCCC
CAGGAGTACATGGTGCCTTCGCACAACGCGGGCGGCACCCACGAAGACACGCGCGGCCACCTCTATGGG
TGCGCGACACTCGCAGCGTGCACAACCTGAGCGCCCGGGCGCTCGGCCGCTGCGTGGAGTTTAAAGT
CGGTGGCATGCTGTTGACCAGCGCAAGTGGACAGGACTGGTACTGTGACCCCGCAGGGCAGCTGC
CGCCGCGTGGCCGCAACACGCTCCTGCAGGACTATCTAGCCCGCACCCGCGCTCGCCCCGCGGACG
ACCCCGCCACCTTCGCCATGCTGGTCCGCTTGCAGCCCTGGGCCACAACCTATGGTGTCTACACCGTCA
CGACCAGAGCCACGGCTGGCCAAGGAAATCGCCATCGGCGCTGCTTCGACGGCTCCTCGGACGGCTTC
TCCCGGAGATGAAGGCGGACGCGGACACGCGTTACCTTCCAGTGCCGAGAGCCCGCCAGACCCA
GCCTCTTCCAGAGGCTGCTGGAGAACCCTCGCATCGGCGCTTGGCGACATTCGTAGGGAGATGGGCCAAGC
CGCCCGGATTCCCGGTTACCCAAACCCAGGCTGGGGACACCGGCCCTTCGGTTCTGGACAGTGA

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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107307
- Insert Size:** 3567 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:**
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_001107307.1, NP_001100777.1

RefSeq Size: 4081 bp

RefSeq ORF: 3567 bp

Locus ID: 306356

Cytogenetics: 16p14