

## Product datasheet for RN213845

### Cilp (NM\_001108161) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cilp (NM_001108161) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cilp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213845 representing NM_001108161 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGGCAGCAACCAAGACCTGGTACTCTCTTTCTGGTCCTTGAAGTACCACCGTCTGGGGAGACAGA  
TGATGCTTACCCAGTCAGCAAGAAGAGTCCAGCCTGTGAAGAGGACCCCTAAGATCCTCACCAGCCTGT  
TAACTCCAGGAGAGTCTGGAGAGTGGACGACTTGGTTAACATCGACCACCCAGTGGCAGGGTGAC  
TATGAGCGACTGGATGCCATTGATTCTACTACGGGAGCGCGTGTGCGCCCGTCCCTCCGGCTAGAGG  
CTCGGACCACTGACTGGATGCCTGCGGGCATCACTGGCCAGGTGGTCCATGGCAGTCCCCGTGAGGGCTT  
CTGGTGCCTCAACAAGGAACAGAGACCAGGCCAGAACTGTTCCAATTACACAGTGCCTTCTCTGCCCA  
CCAGGGTCTTGCAGAGAGATACAGAGCATATCTGGAGTTCCTGGTCTCCCTGGAGCGCGTCTCAGCCG  
CCTGTGGTACACCGGGTCCAGACCCGTACCCGCACCTGCTGGCACAGACAGTGTCACTATGTAATGA  
GGCCACTGAGGAGGGACAGCTCTGCATGAGCCAGGCCGCTGCACAGCTTGTGACCTGACCTGCCCCATGGC  
CAGGTAATGCTGACTGTGATGCCTGCATGTGTCAGGACTTCATGCTTACGGGGCCATCTCCCTCCCTG  
GAGGTGGCCAGCTCCAGGGCCACTGTCTACCTGCTGGCTAAGGCACCAAGATGCTGACCCAAACAGA  
CAGCAGCGGAAGTTCCGAGTTCCTGGCTGTGTCTGATGGCAAACCGTCTGAAAGTTACCAAGAGC  
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GATCCTTCCCTCTATAAACACCAGAGCAAGCTGGTGTGAGGAACCTGCAGCAGGACCAAGCAGGGGAGT  
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ATAACCGTGTGAGCATGACTGGCTACAAAGGCACATTACCCTCCACGTCCCCAGGACCGGAGAGGCT  
GGTGTCAAGTTGTGGACAGGCTGCAGAAATTTGTCAACACTACCAAGTGTGCCCTTCAACAAGAAA



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GGGAGCGCAGTGTTCATGAGATCAAGATGCTTCGGCAGAAAGAGCCCATCACGTTGGAAGCCACGGAAA
CCAACATTATCCCCTGGGAGAGGTGGCTGGTGAGGATCCTGTGGCTGAACTGGAGATCCACCCAAAAG
TTTCTATAAGCAGAAATGGGGAGCCCTTCACAGGAAAAGTAAAGGCCAGTGTGACCTTCTGGATCCTCGG
AATGTCTCTACGGCCACAGCCACCCAAAGTGACCTGAACTTCATTAATGATGAAGGAGACACCTTCCCC
TTAGAACATACGGGATGTTTTCTGTGGACTTCAGAGATGAGGCCACTTCGGAGTCACTTAATGCTGGCAA
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GGGAAGAGAGAACCCTTCCTAGTGGGAAATATGGAGATCCGTGAGAGAAGGCTCTTTAACCTGGATGTCCC
AGAAAGCAGAAGGTGCTTCATCAAGGTGAGGACTTATCGGAGTGAGAGGTTCTGCCAGTGAGCAAATC
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GCCGATTTGACAGTGTCATCACAGGGCCAATGGAGCCTGCCTGCCTTCTGTGACGATCAGTCCCC
TGATGCCTACTCTGTCTATGTTTTGGCAAGCCTTTCTGGAGAAGAACTAGAGGCAGTTGAGTCTTCTCT
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ATGAGGATCCACGGGTTAAAAGACGGCTTTCAAATCAGTATGGCCAAACCAAGGCCAACTCAGCTGA
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CACTTCCGGTTCTATCAGATTGAGGGGGATCGCTATGACTATAACACAGTTCTTTCAATGAAGATGACC
CTATGAGCTGGACTGAAGACTACCTGGCATGGTGGCCCAAGCCAATGGAGTTCAGAGCCTGCTACATCAA
GGTAAAGATTGTGGGGCCACTTGAGGTGAATGTACGATCCCGTAAACATGGGCGGCACCCACCGGCAGACT
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CCTGTCTGGAGTCAAGTGCAGTGAATGCTGTATGACCAAGACCGTGTAGACCGCACATTAGTGAAGGT
CATCCCCAGGGCAGTGCATCGAGCCAGTGTAACTCTATGCTGCACGAGTACCTGGTCAACCACCTT
CCCCTGGCAGTCAACAAATGACACCAGCGAGTATACCATGCTGGCACCCCTGGACCCTTGGGGCCACAATT
ACGGTATCTATACTGTCACTGACCAGGACCCCTGGTACAGCTAAGGAGATTGCGCTTGGCCGGTGCCTTGA
CGGCACCTTCTGATGGCTCCTCCAGAATCATGAAGAGCAACGTGGGAGTCCGCTTAACTTAACTGTGCA
GAAAGGCAGGTAGGCCGCCAGAGCGCTTCCAGTACCTCAAAGCACCCCGCCGGTCCCAGCTACAG
GCACTGTCCAAGGAAGAGTACCCGCCATGAGGCAACAACGGGCAAGCAGGGGTGGCTACGCCGGCGTGG
AAGCATGGCCCTCTGAGATTTTCTGGTGTGCTCAACAACCTCTGAGCAACTAA
```

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001108161
- Insert Size:** 3555 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\_001108161.1, NP\_001101631.1

RefSeq Size: 4131 bp

RefSeq ORF: 3555 bp

Locus ID: 315761

Cytogenetics: 8q24