

Product datasheet for **MC205373**

Cxxc1 (NM_028868) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cxxc1 (NM_028868) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cxxc1
Synonyms:	2410002I16Rik; 5830420C16Rik; AI426635; Cfp1; Cgbp; PHF18
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC030938
 TGGCGGCGCCTTTGCTCCCGCCGCGGACGCTGCCGGGGAGCTCGTTCGGCTTCGCGGGTTGTTGCACGGG
 GTCCAGAGCGGGCGCTCTGTGAGCGGAGATATGGAAGGAGATGGCTCAGACCTGGAACCTCCGGATGCCG
 GGGACGACAGCAAGTCTGAGAATGGGGAGAACGCTCCCATCTACTGCATCTGTGCGAAACCGGACATCAA
 TTGCTTCATGATTGGATGTGACAACGAGTGGTTCATGGAGACTGCATCCGGATCACTGAGAAG
 ATGGCCAAGGCCATCCGGGAATGGTACTGTGCGGAGTCCCGAGAGAAGGACCCGAAGCTGGAGATTCGTT
 ACCGCCACAAAAGTCCCGGGAGAGGGATGGCAGTGAGCGGGCCGCGCAGTGAGCCCCGGGATGAGGGAGG
 AGGGCGCAAGAGGCCGGCTTCAGATCCAGAGCTGCAGCGCCGGGAGGGTCAGGGACAGGGGTTGGGGCC
 ATGCTTGCTCGGGCTCTGCTTCCCCCACAAATCTTCTCCACAACCTTGGTGGCCACACCTAGCCAGC
 ACCACCACCAACAGCAGCAGCAGCAGCAGCAGCAATCAAACGATCAGCTCGGATGTGTGGTGAAGTGCAG
 GGCCTGCCAGCAGCAGTGGGACTGTGGCCACTGTGACTTCTGCCGTGACATGAAGAAGTTTGGGGCCCC
 AACAGATCCGGCAGAAGTCCCGGCTTCGTCAGTGTGAGTGCAGCTGCGGGCACGGGAATCGTACAAGTACTTCC
 CTCTCGCTCTCGCCGGTACACCTCAGAGGCCCTGCCAAGGCCCGCCGGCCACCACCCACTCAACA
 GCAGCCACAGCAGTCCCAGAAGTGGGGCGTATCCGTGAAGATGAGGGGACAGTGTGTCATCAGTGGTT
 AAGGAGCCACCAGAGGCTACAGCAACACCTGAGCCACTTTCAGATGAGGACCTAGCACTGGACCCCGATC
 TGTACCAGGACTTCTGTGCTGGGCCTTTGATGATCACGGCCTACCCTGGATGAGCGATGCAGAAGAGTC
 CCCGTTCTGGATCCTGCACTGAGGAAGCGGGCGTGAAGGTGAAGCACGCTGAAGCGCCGGGAGAAGAAG
 TCCGAGAAGAAGAAGGAGGAGAGGTACAACCGGCATCGACAGAAGCAGAAACATAAAGACAAATGGAAC
 ACCCAGAGAGGGCTGATGCCAAGGACCCTGCGTCTCTCCCGCAGTGCCTGGGGCTGGCTGTGTGCGGGC
 TGCCACGCTGGGTCCAAGTATTGTTTCCAGTACTGTGGCATGAAGTGGCAGCAACCGAATCTATGAG
 ATCCTCCCCCAGCGCATCCAGCAGTGGCAGCAAAGCCCTGCATCGCTGAAGAGCACGGCAAGAAGCTAC
 TTGAGCGGATCCCGCGTGAAGCAGCAGAGCGCCCGCACCCTCAGGAAATGGAGCGCAGATCCACGA
 GCTTGAGGCCATCATTCTTCGCGTAAGCAGCAAGCTGTGCGAGAGGATGAGGAGAACAACGAGAACGAC
 AGTGATGACACAGATCTGCAGATCTTCTGCGTCTCCTGCGGGCATCCCATCAACCCACGAGTTGCCTTGC
 GTCACATGGAACGTTGCTATGCTAAGTATGAGAGCCAGACGCTTTTTGGTCCATGTACCCACACGCGAT
 CGAGGGGGCTACCCGACTCTTCTGTGATGTCTACAATCCTCAGAGCAAGACATATTGTAAGCGGCTCCAG
 GTGCTGTGCTGAGCACTCCCGGACCCCAAAGTCCAGCTGATGAGGTCTGTGGGTGTCCACTTGTAC
 GTGATGTCTTTGAGCTCACAGGTGACTTCTGCCGCTGCCAAGCGCCAGTGAATCGCCATTATTGCTG
 GGAGAAGCTTCGGCGTGCAGAAGTGGACTTGGAGCGCGTGGGGTGTGTTACAAGCTGGACGAGCTCTTT
 GAGCAGGAACGTAATGTACGCACAGCCATGACCAACAGAGCAGGGCTACTTGCCCTGATGCTTACACAAA
 CGATCCAACACGATCCACTCACTACCGACCTTCGCTCTAGTGCCGACCGTGACTTACCAGCCCAGAGC
 CTCTCGGCCCTGCATTAGTTAGGGGAGAGGCCCTGCATTGCCAGCTGTCCGTTCCCTCCATTCATCTGTT
 TCTTCTGCTGCCCTTAGTTTATCCTCACCATCCACGTTTTGGCTTCCGTTTCCCTTATCAAAGGGTCT
 CTGCTTCCCTTTGTACCGTCTGTCTCTCTTCCATAGTCAGGGCTGGGGTGAAGTCAAACCTTACTC
 ATCCTTGCTATACCCACCCCAAAAACAGGTTTTATTAATAAAAAATGTGAAGAACCAAAAAA AAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_028868

Insert Size: 1983 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: [BC030938](#), [AAH30938](#)

RefSeq Size: 2387 bp

RefSeq ORF: 1983 bp

Locus ID: 74322

UniProt ID: [Q9CWW7](#)

Cytogenetics: 18 E2

Gene Summary: Transcriptional activator that exhibits a unique DNA binding specificity for CpG unmethylated motifs with a preference for CpGG.[UniProtKB/Swiss-Prot Function]