

Product datasheet for RN202173

Ccp110 (NM_001108501) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccp110 (NM_001108501) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccp110
Synonyms:	Cp110; RGD1310509
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202173 representing NM_001108501 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGAATATGAGAAGTTCTGCGAGAAAGCGCTTGCCCGAGCTCAGGAAGCATCACTGTCCACAGACA
GCTTCTCGCCGCCAGGCAGAAAAGTGTCTCACTCATCCGTTTCCATGGGGTGGTGTACTTTCTCCACT
GCTTACCATTGAGAAGAGAGAGAAAAATCAACAGGAAAAGCAGAAAGCACTTGATGTGCAACAAGAAAG
CAGGCCAATAGGAAGAAAGCCTTACTGACGCGTGTCCAGGAAATCTTAAAAATGTTGAGTTAGAAAAG
CGCCAAATGCCAGTGATTTTATCAGTGGCGACAGAAACCATTGCCTAATTCAGAAGTCACAGGCTT
GAGTGTCCCTGTGACAGTTCCAAGTGACTTGTGAGCCCACTGAACACTGTACTTCAGGAAAGCTGGGA
AAGACAACCTGGACTACTGCCAGTGAATAATGAGGACCAACAAAGCCCTGAGAGGATGGGTCTGCCTAAAG
ACTCAGAGGTGTTTGGTTCTCTGAAGCAGTGTGAGAGTCCAGGAAGCAGGTGGGCAGAAAATGGAGCTGC
TCCAAGGCTTTCTCAGCAAGCTCACAAGAGACTGTCAATTTCTGACGATCCCCTCTTAGCAAAGGAAGAA
CAGGAGCCATCATGTTTGGCTGAAGTCACTCCAGATCCCTACATAATAAGCCTTCAGAATCTAATGAAGA
GGTCAAAGGAATATGTGGAAGAGAGCAATCTAGCTGGAGTCTGAGAAGTAGTTTAAAGAAAAGTGTTC
TGAAACTCATTAGACAAGAAAACGATGCTGCTAAGGCCAGTACTGTGTAAGGAGAAGGCTCCACCC
ATGCCCGTAGGCCGCACTGTGGCTCTGCCATCCCTGACAAACCAAGCCTTAATAAGTCCAATGTACTCC
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TGTAGGAACCTGGTCTCCACTGTTCCAGATGCCGAGTCAGATTTTAAAGTTATTCTACCTTTGTTACT
GAAAATAAAGTTAAAAGTCTTATAGGTCCATATGCCAAATTACCTAGTCCAGAGCCAAGTATGAGTCTTA
CAATGCATCGAAGGCAATCCCGGTATCATCAGCATGTCAGATCCTTATAAAACAACCCAGTAAATGCCTG
TGAGCTAAGCCCAAAGGAAAAGAAGAGGCAGTAGATAGAATCGTCCAGCTGCTGCTGAAACAAATGAA
TCTGAAATTGTGCCAAAGCCACCAACTGATTTGACAGGGGTTGGTTCAAGCAAGGTTTCTGCTACCAAAG
TCATGTCAGATACCATAAGAGAGATGGTTATGGGTAAGCCAAGTCAGGTGCATCAGGCTTTAGGAAATCA
ATTAGGAATAATGTCAGTGTGAGCAGTTGCTATGGAAGGTCCTTCATACCTGATGGCAGGGGAATG



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CAGAAAGTAGATGGTACTTGTATAGCTGTGCCCAAGTTGCATGAACTGCAACCCACCAGTCAGTGTGTG
 CAAGTCAAACCTTGAAGATGCATGTGGACTCAAGGCAGCCAGTGTGCTAGCAAAAACTCCTGCAATGT
 ACAGATGGAAGTGAATAAATCTTACGATGTGAAACGCCCATCTCCCTTACTTATGCAAAACCCAGAATTCT
 AGACAGCAGATGGACACACCTCCAGTGCCCCGCGGAAATGAACAGTTTGTAGATAACAGTTTTGAAAAAG
 TTAAGCGGAGACTTGATTTAGATGTTGATGTTTACAAAAAGAAAATTGTCCGCATATTCTGACAGCTGG
 ATCAGCTGAGCAGGAAAGGGAACGTCCGCCAGAAAGAAGATACCCTAAGGGATCTGTCTATGGTAACAAG
 AATAAGATGCTAGAACTAGCCCTAAAGAAGGCCAGAACTACTGAAAAGCAAGATGTTAGCTTTTGAAG
 AAATGCGGAAGAGACTAGAGGAACAGCATGTTTACAGAGTTATCACTCCTCATAGCTGAGCAGGAGAGGGA
 GCAGGAACAACCTTCAAAAAGAAAATAGAAGAGCAGGAGAAGATGCTGAAAAGAGAAGGCAGTGACAACGGAT
 GTCTCTGGCTTGAACAGTGCCTGGAGCTGGAGTGGAGAAAAAGAAGCGACCCGGCTTTCTAGAAAACCA
 TGCTGTCCAAGTGGACTCGCTTACAGACTTCAAACAACCTCCGGCTTCTAAGTTCTGCCCTGCAATATAG
 CTTTGGCTCTGCAAGTGAAGTACCGCTTACCTCAGGGGATCACTGACCAGTGGCGTGACCAAACCTCA
 GTAACAAGGCCTTTTGGACGGGCCAACCTAAATGGTCTCAGGTTTTTAGTCCAGAAATACAAGCAAAAT
 TTAATAAAATAACTGCTGTGGCAAAGGGTTTCTCACTCGTAACTTATGCAACAGACAAACTGAAGCA
 GCTTCGACAAACCGTAAAAGACACCATGGAATTTATACGAAGTTTTAGTCAGAAAGCCCTCTGAAGAGA
 GGTGTCGTCTCAGCCAAAGATGCTTCCCTTACAGAACGAGTGTAGCTCAGTTGGCAGCTGCCCTGTATG
 GTATTCATGACATCTTCTTTCGTAATGGATGCAGCTGAGAGAATGTCAATCCTCCATCATGATCGAGAAGC
 CCGCAAAGAGAAGCTGCTCCGGCAGATGGATAAGATGAGAAGTCCACGAGTGGCGCTTTTCAAGTGGCAACA
 CAGAAGTCCCTGGACAGGAAGAAGTTCATGAAAGTTGCTGAAATGGGAATGGCAAATAAGAAGTTCTGC
 TTAAGCAAAACCTTTCAGAAACAAGAGTCCCTTACAGCAAACCAAGGACAGAAATGCACCTGTTTCATAGGCT
 ACTTAGTAGACAAGGAACCCCAAGACATCAGTGAAGGGGTTGTGCAAAATAGACAGAAGCCTTACAG
 AGCAGAGTGCCTAACAGAGCGCCTGTGTGAGGAGCATATGCAGGAAAAACCCAAAGAAAGCGGCCAAATG
 TTGCGACAATTAA

AGCGGACCGACGCTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001108501
- Insert Size:** 3024 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_001108501.1, NP_001101971.1
- RefSeq Size:** 5125 bp
- RefSeq ORF:** 3024 bp

Locus ID: 361634

Cytogenetics: 1q35