

Product datasheet for **MC217520**

Ccdc112 (NM_001160399) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc112 (NM_001160399) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc112
Synonyms:	8430438M01Rik; AW108467
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217520 representing NM_001160399
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCTCTGACTACGGTGGTGGTGGCGGCGCGGCAACAGCAGTCGCGGGGCGGTGGCGGGGCGG
 GCGCGGCTGCGGGGACCGCGTGGGAGCGCGCCGACCCGCAACAGAGTGATGGCGGCTGTAGTGCTTC
 AGGTGGAATTCGTTCTTTTCAGCTTCAAACTGGAACAGAAAGTTAGTCGGACGAAGAAAGCAGAATTC
 ATACGTACAGCAGAAAAATTTAAAAACCAAGTTATTGTCATAGAAAAAGATAAACACAGTCATTTCTACA
 ACCAAAGAGGCGACTTCAGAAGTATGCTGGAAGAACTGGAAAACTGATCAACAGCAG
 GAAGACAGAAAGAGCAAAATCCAGCAACAGTTGGCCAAGATACATAACAACGTAAGAACTTCAGAAC
 CAGCTGAAAGATGTGAAGCCACACCTGATTTTGTGAGAAGCTCAGAGAAATGATGGAAGAAATGAAA
 ATGCAATCAATACTTTTAAAGAAGAAGCAGAGACTAATATATGAAGAGCTTATTCAGGAAGAGAAAAACA
 CAATAATGAGCTGAGTGCCTCTCCAGGAGGATCGAGTCTGGGCGCTGGTAATTCGGAACAGAGAAA
 GCTTTCAGAGCCATCTCAAGCAAAGTCCCGTAGACAGAGTGACACAGAGGACGCTTCCAGAACAAAGTGG
 TAGAATTTGAAAAATTCCTCCAGCAAACGGGAGGGCGGCAGGGGGGCTGGGATGCCTTGGACCACAGAA
 CTTTGTGAAAGTGAGGAACAAACATAAGGGGAAGCCGACCTTTATGAAGGAGTTGTAGAACACCTTCCG
 GGAAGAACTCTGGATGAAGTTCAGCAACATGAGAAGTGGTACCAAAAATTCCTGACTTTAGAAGAAAAAA
 AAAAGAGTCTATTCAAATTTGAAAACCAAAAGCAGCAAAAGAAGGAGGAAATACTCAAGTAAAAGA
 AAAGGTGGACACCGTGCCTCTGCCTTCTCAAAGCAAAGCAGAAGTAGTCCAAGCAGAGAGGGAACAG
 AGGAAGAAGCAGAAGCTGGCAGTGAAGCTTGAAGAAGCGGAAGAGTCTAGAGATGTGAGCAAGCTTG
 CTTCCCAGCTCAGAGAGGAGGAAGAGAAGGAGAAAGCAGCAGAGAGAGCGGCAGTCCAAAGCT
 CAAGCTGCTCCTGGAGAGCTACACCCAGCAGAGCGGGAGCAGGAAGAGTTCTGAGGCTTGAGCAGGAG
 ATAAAGGAAAAGGCAGAGAAGGCAGAGAAGAGGAAAGACTGCTGCGGATGAGCTTGCAGGTTTCAAGAAA
 GAGATTTACATAAACTCGAATTGAAAATCTAGATAGACAGGCAAAAGAAGAAGAGAAGGCAGAAAAACA
 AAGGCGACTGACAAAATTAAGAAAAGGTTGAAAATAATGTCAGTAGAGATCCTTCTAGGCTTTACAAA
 CCTACCAAAGGCTGGGAAGAACGAACCAAAAAGATAGGTCGTCAGGCTCTGGGCCACTTCTCCATATCC
 CACACAGGGCCATTCTACCTGGCGACAAGGAATC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001160399

Insert Size: 1578 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_001160399.1](#), [NP_001153871.1](#)

RefSeq Size: 2818 bp

RefSeq ORF: 1578 bp

Locus ID: 240261

Cytogenetics: 18 C