

Product datasheet for **MC217522**

Ccdc144b (NM_178418) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc144b (NM_178418) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc144b
Synonyms:	MGC58791
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217522 representing NM_178418
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGATGTTGGTGACTTAACTCAGTCATCGGAGACAGCCTCAGAGTATGGCAGGCCTCCTGCCTA
 ATTATGAAGCTATACTGAGGCTCATTGAACGTCTCAGCCTGGAATGCAAAGATTCTGGTAGCCTATTA
 AATCCAGAATGCAATTCATTCATATAAAAAGTTAATACTGAAACTGAAACTGGTCACTGCAAAGTACTTCTA
 GAGAACTTCAAACAGTGGAGAATGAAGTCAACGGACTCCGTAAGAAGCTTGCAGACGCAGCACGTGAAC
 AACTCCAACAAGGACAAGAACTGCAATGTAAGGTTTACTTTAAAAACAAGAAGAAGAGAAGAAAA
 TGTCGTCTGGGTTATGACAAAATGAAGGAGCAGCTGAGAGAAAAAGAAGATCAATATAACAAAGAA
 AAAATGAAACAAAACCTGAAATTCGTGTTAGGGAAGTGGATATGGACCTGAAGACTGTGAGACATAATC
 TTAACACAGTTTTAGAGGAAAGAACTGCATCGAGAGACAACCTTTTTCAAGAACAGAACACCAGAATCAT
 ACAGGATGAGATTCTGGCAAATCACCTTCAACAAAAGGAGCTAAAAATGGCACAAGAAAAAATTAGC
 TCTCAGTTACAGGAAGCACCGGACCAACACACCCAGTGCACGGAGAAGATGCGGGACTGCATACAAAAGC
 TTGGACTTAAAAATCACAGTTAAAAGAGACAGCAAGAAAGCAAGCAGAGAAAATTGAACAGTTAAAGAA
 AAATCTACTAAGTGGAGTTTTGAGTGATGATCTTACTGAAAAATTGGAATCTGCATCTGCCAAATATCTA
 CATCTCTATGAACAAAATCAGCTGCTTCGGCGGGAGTTACTGTCTATGAGAACAAATACAAAGGAAATGTG
 AAAAACTAAAGAAGCATAAAAAGAAGTTAGAACAAGAAGTAGTTAGCCTTAGAAGTCACATGAAAAGGAA
 TATGATAGAGTGTGGCCAAATAGAACAGTATAAATGGGAAATCGAAGAGAAGACAAGCAGGAATTGGTG
 GAAAAGTTAAAACAAGTCAACCTATTCTTGACAGACACAAGCAGCGTATGAAGACAAGCTAGAGAAGTTAA
 GACAGAAAACAGAACGCTTCAGTGCAGAACTCAGATGGAGCTCAGAATAAAGGACCTGGAGTCTGAATTC
 TAAGATGAAAAGTCAAGTTGATTGTAATCAAATAGAAAATGGAAAACATATAAGCAGCTCTACCTAGCGGAA
 GTGAAAATTAGAAAATCATTGTCAAATAAATTAAGCAAAACAGATGAAAGACTGGCAGAGGTCAAAAACCA
 AACTTCTCCTGGAGAGAAAACAGTACCGAGCTTCCCAATACAGCATGGTGGACACAAGGCCTGCCCTGGA
 GCCCACTGTCTAGAGACAGTAATAAATTTTTTATTCCAAGAAGTTTCTCAGGCGAAATCATGCTTCTCT
 AAGTCAGACCTCTGGCACTCAATTGAGACCATGGAAAATTGCAAGACCAAGGCTTCTGACCAGTTGTGCA
 TCTGTCTCTCATCTCCATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_178418
- Insert Size:** 1563 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_178418.4](#), [NP_848505.2](#)

RefSeq Size: 2506 bp

RefSeq ORF: 1563 bp

Locus ID: 241943

Cytogenetics: 3 B