

Product datasheet for **MC205134**

Ccdc172 (NM_029372) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccdc172 (NM_029372) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccdc172
Synonyms: 1700011F14Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC049707
 ACACACGTGAGGGACGAGGGGACGTGCCAGCCCTGACCACAGGATCCTCAGACTCCCTTATCAATA
 TTAAGGGCGAGCCGGCCGAGATGAGTCTGGAGTCCTTGTTCAGCACATCATCTTCAGTGAGCATCAGG
 CGGAGGAGAGCCGAGAGTGATGCGGGAAGTAAGTTCGGAGATTACCAGATGTCGTGGGAAAATTAGAA
 AGCAACAGAGGACCTGAGTGAAGAGAAAATCAAGTTGGAATCCAAGTTTCAGCAGTTGTCTGAGAAATCT
 TTCCTCTTAGAGCTTCTGAAAACCCATGAAAACGCATTAGAGAGACAGCTCAGTGAGATTATCAGCGAGC
 GGGACACACTGCTCCAAGCCTGCGAGGCTATAAAGAATAAAACCACAGAGGAAGAGGAAAGATTTATTAA
 GGAAATTACAGACTTCAATGACAATTATGAAATAACCAAGAAAAGAGATACTTTGATGAAAGAAAATATC
 GAGATGGAAATGGCTGACTTAGACAGCCAGGCAGATGTTTTGAGAAGGGAAATGAAGTCGGTGGAAACGTA
 ACCGTGGACAGTTATGGGAACTCAAAAACCTAAAAATGAACTGTTACAAGAATTATTTACTCTCCAGAA
 AAAGCTTAAAGTTCTTAAAGATGAAGAGACTGAAGCCATTTGTATCACCAAACAGCTAGAGGCAGAAAAA
 ACCAAAGTAAGAGATAAGCCTCAACATGATCCCGAGTGCCTGCGGCTTAAAGGGAGTTAGATCTGTATA
 AAGCAGAAGACATGGAAAGTGTCTACAGAGCTCTCCAAGCAGAAGTAGACCTCCTGGAGTTGGCACTGGC
 ACCAAAGGATCCCAGGACAGTAACTCCTTGAGTCATGAGCCACCCACACTTGAGCATCAGAGAACCAC
 ACATGAGTGGAGCCTGTAGAGCTGATCTCTACGTGAACATGAGGATCAGGCAGTGCAGAGGAGTGATGAC
 TCTATTGCATAATACATTTTATCTTGTAAAAA
 AA

Restriction Sites: Sfil-Sfil
ACCN: NM_029372
Insert Size: 804 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:	<ol style="list-style-type: none">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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC049707</u> , <u>AAH49707</u>
RefSeq Size:	1079 bp
RefSeq ORF:	804 bp
Locus ID:	75645
UniProt ID:	<u>Q810N9</u>
Cytogenetics:	19 D2