

Product datasheet for **MC218603**

Ccdc148 (NM_001001178) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Ccdc148
Synonyms:	5830402J09
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC218603 representing NM_001001178
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCTGATCAAGCAACACAAGCAGGTGTGGTGGCAGGAACAGGAGAGGCTGAAGGGGATCAGATGTAAAT
 TGGAGTCTGAAATAAGATCTTGTCTCAATGAGGAGAGCATTGGGAGTGAATGTTTTGTGAGCTTATGAA
 TTTTGAGAAAGAGCTGTGAGAAGAGTGGTGTGCGTACCTTACAGCTGTCTTATGATCCTATTACGAGCTG
 AGAACGGGCTGAAGAGATGGTACCCCACTTCTCAGAGTGCACCTGCCATGAGGGCTCAGACGCAACTG
 AGGTTCTGGAAGAGTTGACTTTGTCAAGAAACAATCCAAGGCTGCCTTTGAAAGACTTCATCAGGAGCA
 ATGGCACTTAGAGGAAGACCTTTTGGACTTGAGTGTGAAGTTACTAGATCACTCTTCAGAAAGAAACCT
 AACTTGCTCAGCGAACAGCCCATGGAGTTAGTAACGTTGGACTGCCCATACCCAGATCTGAAATCGTCAA
 TCCTTAACGAGTTCTGTAACCTTACAGAGAGATATCAAGAGAACTTGAAGATTTTGATCTGCAATTAGA
 AGACATACGCAGTAACCTCCAATAAGTGCAGAAGAGCACTGGACTTACCAGGCTGTCTTAGACCAGTAT
 CCCGGAATCTCCTTGGCAGAAGAGCTCTGTACTTGGACATGTTGCAAAGATATTTCCCTCACAAAGTCCA
 GGCATCATTGGTGAACACGAGAAATACTGTGACCAGTATCACTTTGCTAGAGAGCAGAGAAGAATCCT
 GATAGACAATTGGAGCAGGAGCAGGAAGACTTTATACAGAAAGCCATGCTGACTCTCCTCGAAGCCTGT
 GCAGCCCATGAAATGGGGAGCCTTCTGGCCAAGGACAGGAGACGGCAACAGGAATATGTGCTGACCTGA
 AAGCCAAGGTTTCTCAATGGCGAGCCCAACAAGAAGAGCTATCAAGACTGGAAATGGAAATTTAGCCAG
 AAGAAGAGAAAGGGAAGAAGAGAAAGAGAAATTGTGAAAAAGAAGGAATTGCTACGAAGGGAGGAGACA
 GAGATTAAGATAAGAAATACTGGGCTATGAAACAGCAGAAGTGGCAAGAAATGGAAAGAGAGATCTCC
 GCGCTCTGGAAGAGCTGAAGAAGTTAATGGCAGAACAGTCAGTGAAGACAGAGAAAGGGTTAAATATAG
 ACAAGAATTGTTGAGAAGCGTTTGTATGGAGAGAAAAAATTGGCCCTTCAAGAAGTCCAGGAAGAAGAA
 GAGAGAGAAAGGCGGCTGGAAGCCCTACGAAAGCAGGTTGCTGTTGCTGCCAGTCTGACCCAGTTAGAA
 TGATGTCAGAGACACTGGCCTGGAAGCAAGGACAGGCTCTGAAAGTGAGGAAGAATTCATCCTTCAAAA
 GCCGCTCTTCACTGACTACATAACAAGCAGCAACAGATAATTTCCGATCCTCGACTTCGATTGAGTTA
 GCACTTCGAGAAGCTGGACTCCATAAAACACAGTATGCCAAAGAGATGTTACCAAAAATTGGTCCTCAGA
 AGCCTCCAAGGAAGGACACAGAATCGACCGTGTTCAGGTC**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001001178

Insert Size: 1584 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001001178.1, NP_001001178.1</u>
RefSeq Size:	3992 bp
RefSeq ORF:	1584 bp
Locus ID:	227933
UniProt ID:	<u>Q6P5U8</u>
Cytogenetics:	2 C1.1