

## Product datasheet for MC224493

### Ccdc18 (NM\_028481) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ccdc18 (NM\_028481) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ccdc18  
**Synonyms:** 1700021E15Rik; 4932411G06Rik; NY-SAR-41  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC224493 representing NM\_028481  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAATTTATCTCATCAGACTACTGTACTAAAGACAACGACAATGAGGAGGAAAGTTTGCTTGCAAACG  
TTGCTTCATTAAGACATGAACCTAAAATAACAGAAATGGAGTTGCACAATTTAGGGGAAGAGTTATCCAG  
TGTTAGTCCAAGTGAAAATCTGAGTATGTCTGCAGTCCTCAAGATCTGAAAGGCTTATTTTGGAAAGAA  
CTACCCAACTAGCCACCTGGGACGTTTGATTTACCCACCTTATAAGAAAGTTTGTAACCATCTGATA  
GTACTGATTATCAAAAGAAATCAAGAGATCAGGTGCTTTTTTCATCTGTTTCTATGGATCAAGAGGTTAA  
AAACCTTCGAGAGAACTTCATAAACTTAGGCAACAGAATGCTTGTGGTACACAGAAATCATTCTTTA  
ATGACTAAAATAGAATCTGTCCACTTTGAATTGACACAATCAAAAGCAAAATTTGCTATGCTTGAGTCTG  
CACAAGAGCAGGCAGCCAACATTCCAATCTTAGAAGAACAGATTATAATTTGGAAGCAGAAGTTTCAGC  
TCAAGATAAAGTTTTGAGAGAAGCAGAAGATAAATTAGAGCAGAGTCAGAAAATGGTGATTGAAAAGGAG  
CACAGTTTACAAGAGCCAAAGAAGAGTGTATAAAATGAAGGTGGACTTACTTGAACAGAGTAAACAAG  
GAAAAGAGCTGAGCGACAAAGGAATGAAGCCCTCTATAATGCAGAAGAGCTGAGTAAGGCCTTCCAGCT  
GTACAAAGAAAAGTGGCTGAAAACCTGAAAAGGTTCAAGATGAAGAAGAAATATTAGAGAGAAATCTT  
AGTAACTGTGAAAAGGAAAATAAAAGGCTTCAAGAAAAGTGAATCTGTATAAAAGTGAACCTGAAATTT  
TGAAAAGAGAAATTCAGGGAGTTAAAAGAAGAATACAGTGGAAAAGAAAATTAATGATTATGGCAAT  
GAAAACCTCAGAAGTCATGTCACAGTTAACGGAATCTAGACAATGTATTCTGAAGCTAGAGAGGGAGTTA  
GAGGACAAAGATGAAATAGTACGAGAAAAGTTTTTCCTTATTAATGAAAATCGAGAATTAAGGTTTCGTG  
TTGCAACACAGAATGAACGACTAGAGTTGTGTCAGCAGGACATTGATAATCAAGGTGGAACCTGAAGAG  
TTTAGAAAACCTGATAACCCAGATACCATAAAAAGAGAAATAGTTGGCTTAGGTATCTCTTTGTAAG  
CACCAGAGGAGTAGTGTCTGACAAGGAGGACAAATGCATTGGCTGCTGTGAGGCAATAAACTCATGA  
TTTCTGAATTGAGGATTAACTTGAATAAGAGAGGCTGAAATCAAAAGCTTCAATGCAAACTGACTGT  
GAACCAGCTCTCTCAAAATGTTGCTAATGATAGTCAAGAATGTGGTAAAGTAAACACGTTAGAAAACGAA  
CCGGTAAAATTAGGAGGTAGTCAAGTCGAAAGTATAAAGGATGGAGATCAGCAGACTGTGAACAAGCAGT



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_028481.1</a></u> , <u><a href="#">NP_082757.1</a></u>
<b>RefSeq Size:</b>	4682 bp
<b>RefSeq ORF:</b>	4368 bp
<b>Locus ID:</b>	73254
<b>UniProt ID:</b>	<u><a href="#">Q640L5</a></u>
<b>Cytogenetics:</b>	5 F