

## Product datasheet for **MC200070**

### Echdc3 (NM\_024208) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Echdc3 (NM\_024208) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Echdc3  
**Synonyms:** 2310005D12Rik; AI662097  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC002214 sequence for NM\_024208  
 CTTTTCTTGGCTGCAATGGCTGTGGTCGCAGGCCTTCGGGCCCTTTGGGGTGAAGTGGCCAGCTGGCTCA  
 GGCGCAACCCATGGGCCCTCTCTCCGCGGCTTCTGCAGCCCAGGGTCAGCAGGACCTGCGGGGTCCGA  
 GTCAGAGCCAAGGCTCACCAGCATGCGACAGCAGGACGGAATCAGGAACATTGTCTTAAGCAATCCCAGG  
 AGGAGGAATGCGCTGTCACTGGCCATGCTGAAATCTCTCCGAAGTGACATTCTTACGAAGCTGAAAGTG  
 AAGACCTGAAAGTCATTATAATTTAGCCGAGGGCCAGTGTTTTCATCTGGACATGATTTGAAAGAGCT  
 GACGGATGCACAAGGCCGTGATTATCACGCTGAGGTATTTAGACCTGTTCTGAGGTCATGATGCTGATC  
 CGGAACCAACCCGGTCCCCATCCTTGCCATGGTCAATGGCTTGCCACAGCTGCAGGCTGCCAGCTCGTGG  
 CCAGCTGTGATATTGCTGTGGCAAGTGACAAGTCTTCTTTGCAACTCCTGGAGTGAATGTTGGACTTTT  
 CTGCTCCACCCCGCGGTGCGCCCTGGGGAGAGCAGTGCCAGAAAGGTGGCCCTGGAGATGCTCTTACT  
 GGGGAGCCATTTCTGCCAGGAGGCCCTTGCGCCATGGCCTCATCAGCAAAGTGGTACCAGAGGGACAAC  
 TGAGGAGCAGAGACCATGAGAATAGCAAAGAAGATTTCTCTTTGAGCCGCTCTGTGGTGGCGTTGGGCAA  
 GGCCACCTTTTACAAACAGCTGCCACAAGACCTTAGAACCGCCTACTTCCCTCGCCTCCCAGGCCATGGTA  
 GACAACCTGGCCTTGAGGATGGGCAGGAAGGAATTGAAGCCTTCATCCAGAAGAGAAAGCCCATCTGGT  
 CACTGAGCCCGCATGAGGAGTGTGAGTTAATGGTCAGCCCTAGTGACCCCAAGCCCTCCCATCTCC  
 TCCTCTCAACCAACCATATACTGCCACCTCTTGATTGTAAGAGAACATTGCCAGCCTTTCTAATTGGA  
 TGTTGGTTTCTCAGTGTGTGATCTGATTGAATGCCATGGTTCTGTGGGGATGAATACAGGGGAGGAAAC  
 GACTTGCTAGGTCAGTGGCAGGTTAATATGACTGGGGTGTGCAGGCTGTGACAGAAACCCAGTACCC  
 AACAGAGCCTGAAGTGAGGTGCTGCCATATAGAGGACAGTCAAGTGAAGCGTGAAGGAAGGGTGCCGCC  
 CCCATGCTTCTGAGTGTCTTACGGCACAGTCCGTTCTGGTTGTTTCATGGCAAGTTGAACAGTTCAAAT  
 CTCCATGAGACCATCTCCCACTGAAAACTTCTTGATTCTACCAGGAAATCATCACACCTGTAGTTTGG  
 AATAATCTTATGTGATTTGAATAAATTAATATTTATAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_024208  
**Insert Size:** 903 bp



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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="#">BC002214</a></u> , <u><a href="#">AAH02214</a></u>
<b>RefSeq Size:</b>	1453 bp
<b>RefSeq ORF:</b>	903 bp
<b>Locus ID:</b>	67856
<b>UniProt ID:</b>	<u><a href="#">Q9D7J9</a></u>
<b>Cytogenetics:</b>	2 A1
<b>Gene Summary:</b>	May play a role in fatty acid biosynthesis and insulin sensitivity.[UniProtKB/Swiss-Prot Function]