

## Product datasheet for **MC203548**

### Exoc3l4 (NM\_028807) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Exoc3l4 (NM_028807) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Exoc3l4
Synonyms:	1200009I06Rik; 1600013K19Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC075664  
 AGAGAGTGGGTCAGGGCGGTCTGTGGCTGGGAAGTCCCAGCTGTTGGTCCACCAGTTGGGCTGTGCTGG  
 CAGCCATCTCTCTCTGGACCTGGTCTCAGGATCCTGCTTGGCTGGCTTGGCTTAGGACCTCTGCTGCCTG  
 GGTGCAGTTGTCTGCGTGCCTATCAGATCCCAGGCTCCGGCCCCAGAAGGGAAAGCCGCTTAAGAAGCTT  
 CCGGTTTGAGCAGCCAAGATCCTGCCTTTCAGCTGAAGGGCTCTCTGCTGCCAAGATGCCTTTGCCTC  
 AGACAGGGGCCCTGGGCCAGAGGTAAGAAAGCCCCAGGGAGCCTAGGAAGTCACAGACCCCTCCCTGTGAC  
 CACCTGGAAGTCCAACAGTATGAAAGAGCAGAGCTGCACCACGGGGGCAGCTTGAGACCCAGCCTGGGC  
 ATGCTGAAGCAGACCCTCTCCGGACCAGCCTGAGAACTTCAACCCACAAGCCCAAGGAGACCCAGGCC  
 TGTTAGGCGCAGCTCCCGTTTCTGTTAGGTCCTTGAGACGGGCCATAGATGAAGGCTTAACTGCTGG  
 GCATCCCCAAGGCCCTGCGGTACCAGAGAAGCCCTCAAAGTCACAGATGGCGTCAGCAGGCAGGCAGCC  
 ACTGGGACAGAGGCTGAGGATCTGGAACCCAGGCAGAAAGTAAATCCGTGGCAGACCTCATCACTGAGC  
 GGCAGCTAGTGAAGGCCTTTGAACAATTGCGGTACCTGGAGACGCAGCTGGTAGCCGACAAAACCTCCCG  
 CACCTTTACACAGGACCCACCGCTATGCTCGGCGCGCTATGGACCTTGTCTACATTACGACGGAATG  
 GCTGCGGAGATCGGAGCCATTGTGCGGAGGCGCTGAGTTCGGAAGGCGTGGATCGAGACGCTCTAGCGG  
 AACTGGCCCAAGTGGTACACTTGAAGAGGAGGCCATCAGACCTCCCAGGCCGAGGGTGATTTCTTGAG  
 TACACCCCGCCACTGGCGTATGCATTGGGAGGACGCGGTGCGTCTCAGCGCTCAGGAGAGCGTACAGCAG  
 GCAGGCGCAAAAGTCATCCCGGGGCTGCGGAGGGCTCATCCGACCTAGCCCAGCTTCTGGCTGAGCTCG  
 GCGGTGTGGTTCCGCCACGACCTGCAAGAAGTGCCTTAGAGATGCAGCCCGCTTACGAAGCCACCGACTT  
 CCCAGTGTGGGAGACCTACTTGGCTGCCTTCCACAGCGCTGTGGCCACGCGTCTACAGGAGCTGGCGCGA  
 GACGCCCGCGGCTGTGAGCAGCTCTATGTGCTGTTAGACTGGGCCGCTAATGTCTATGGCAGTCTGACT  
 TCCTGGGCGCCCCAGACTTGGCGCTGCCACCGAGCCGCTGCCCCACTTCTAGAGCCTGCTCTGTGGGC  
 TCGACTGGAAGTGACTACACTAGCTTCTAGAGACCAAGATCACAAGCTGTTTTGACAGCATCTGCAG  
 CTGGAACAGAATCGCTGGGAAGCCGACGAGGACCGGGAAGTACTGCAGGGCCTCTACCACGCCCTGTG  
 CCATCGATGTGCACATGCTGGTAGCTGAGCATGTGAAGGAGCTGGCGCTATCTCCGCGGAGCTGGAGGC  
 CACTACCTGCAGATCTGCGCGCGTGCCTCTGTCTTTGTGCCAGGTTTGAAGGCTTTTCTGGCG  
 TCGAAGGCAGTGAGCGAATGGTACCTGGGTGCTTACATTAACGCCTGCGTGGAGTGAGAACCAGTCTTC  
 TGGCCAGGTTCCAGGAACCATAAAGGAACTGGAGAAACCCCTAGTGGCTGCCACCAATAGCTTCCAGAA  
 ACATTTGCTCCAGATTGTACAGCAAGACATGCAGCCTCTATTTAAGGTGCTATATACCAAGAGCTGGCTC  
 ACACAGGACACACTTCGTCCTCATGGACAAAGTGGTGGACTTGCACATCATCTTGGCATGTGACCC  
 CACCCTGGCACAGGAGACTGCAGGAGGTGCACCGTTTTGTGGTCCGCGAATACCTGGGGCAGGTGCT  
 GAGGCCACAGAGGTTCACTGGCCAGGATCGACTGAAGGGCTCTAATAAGATGAACCTGGATGCCAG  
 GCCATTAGCAACACCTTCCAGGGCTTGGGCTCTGAAGCCAAGTGCTGGACCAAGCCATCCTGTCTGTGG  
 CTGAGATCCTGGGCGAGACATACAAAGACGACATCCGGCGGCACCTGGAACACTTATACGGAGCTACCC  
 GGACATCAGGCGAGACCATTCTGGCCATTCTGGCACTACGCAGACTCGGCCCGCCGGAAACCAAT  
 CTCTTGAACACACCCAAGACTTGTGAGGGCTGCCACGAGACCAGGCTCCCCTCACACCACGTGCTCT  
 TCGAGGAGATCGAAGTGGCCACCTCTGTGGACGTGCTAATCACCTGCATCTAGGGCTGAAGGGCAGCAG  
 GAGCCTCGTTGGCCGAGGATCTGTACCCTCTCCATGACTGACCCCAAGTGGGAGCCAGTGAGTCACT  
 CTGGCCCTACCCCAGCACTGAAGCCTGGGGACATGGAATTTTTGGTCTCAGCTGCCTGGCTGCTCAGCC  
 AGAGGAGCCAGGAGATGAGGCATTCCGGGCATTTGTGGGGAGTCTTTGGGGCTGCGGAGTCTCCTTTT  
 AGGACTTCAGGCCAGGGAAGGCTTCCCTTCTAACTGCTCAGCACATCCACACTGTAGTGGCAAGCTGAG  
 GATTCTAAAAATAAATGTGAATTAATAAGTGTAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Ascl-NotI

**ACCN:** NM\_028807

**Insert Size:** 2166 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).

<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="#">BC075664</a></u> , <u><a href="#">AAH75664</a></u>
<b>RefSeq Size:</b>	2784 bp
<b>RefSeq ORF:</b>	2166 bp
<b>Locus ID:</b>	74190
<b>UniProt ID:</b>	<u><a href="#">Q6DIA2</a></u>
<b>Cytogenetics:</b>	12 F1