

## Product datasheet for **MC228768**

### **Exoc3l4 (NM\_001289488) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Exoc3l4 (NM_001289488) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Exoc3l4
Synonyms:	1200009I06Rik; 1600013K19Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC228768 representing NM\_001289488  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCCTTTGCCTCAGACAGGGGCCCTGGCCAGAGGTAAAAAGCCCCAGGGAGCCTAGGAAGTCACAGA  
 CCCTCCCTGTGACCACCTGGAAGTCCAACAGTATGAAAGAGCAGAGCGTGCACCACGGGGCAGCTTGAG  
 ACCCAGCCTGGGCATGCTGAAGCAGACCCTCTCCGGACCAGCCTGAGAAGTCAACCCACAAGCCAAAG  
 GAGGACCCAGGCCTGTTAGGCGCAGCTCCCGTTTCTGTTAGGTCCTGAGACGGGCCATAGATGAAG  
 GCTTAAGTGTGGGCATCCCCAAGGCCCTGCGGTACCAGAGAAGCCCTCCAAAGTCACAGATGGCGTCAG  
 CAGGCAGGCAGCCACTGGGACAGAGGCTGAGGATCTGGAACCCAGGCAGAAAGTAAATCCGTGGCAGAC  
 CTCATCACTGAGCGCAGCTAGTGAAGGCCCTTGAACAATTGCGGTACCTGGAGACGCAGCTGGTAGCCG  
 AAAAACTTCCCGCACCTTACACAGGACCCACCGCCTATGCTCGGCGCGCTATGGACCTTTGTCTACA  
 TTACGACGGAATGGCTGCGGAGATCGGAGCCATTGTGCGGAGGGCGCTGAGTTCCGAAGGCGTGGATCGA  
 GACGCTCTAGCGGAAGTGGCCAAAGTGGTACACTTGAAGAGGAGGCCATCAGACCTCCAGGCCGAGG  
 GTGATTTCTTGAGTACACCCCGCCACTGGCGTATGCATTGGGAGGACGCGGTGCGTCTCAGCGCTCAGGA  
 GCGCGTACAGCAGGCAGGCGCAAAGTCAATCCCGGGGCTGCGGAGGGCTCATCCGACCTAGCCCAGCTT  
 CTGGCTGAGCTCGGCGGTGTGGTTCGCCACGACCTGCAGAAGGTGCGCTTAGAGATGCAGCCCGCTTACG  
 AAGCCACCGACTCCCAGTGTGGGAGACCTACTTGCCTGCCTCCACAGCGCTGTGGCCAGCGTCTACA  
 GGAGCTGGCGGAGACGCCCGCGGCTGTGAGCAGCTCTATGTGCTGTTAGACTGGGCCGTAATGTCTAT  
 GGCAGTCTGACTTCTGGGCGCCAGACTTGGCGTGGCCACCGAGCCGCTGCCCCACTTCTAGAGC  
 CTGCTGTGGGCTCGACTGAAAAGTGACTACACTAGCTTCTAGAGACCAAGATCACAAGCTGTTTTGA  
 CAGCATCTTGACGCTGGAACAGAATCGCTGGGAAGCCGACGAGGACCGGGAAGTACTGCAGGGCCTCTAC  
 CACGCGCCCTGTCCATCGATGTGCACATGCTGGTAGCTGAGCATGTGAAGGCAGCTGGCGCTATCTCCG  
 CGGAGCTGGAGGCCACTACCCTGCAGATCTGCGCGCTGCGCTCTGTCTTTGTGCCAGGTTTAAAA  
 GGCTTTTCTGGGCTCGAAGGCAGTGAGCGAATGGTACCTGGGTGCTTACATTAACGCCTGCGTGGAGCTG  
 AGAACCAGTCTTCTGGCCAGTTCCAGGAACATAAAGGAACTGGAGAAACCCCTAGTGGCTGCCACCA  
 ATAGCTTCCAGAAACATTTGCTCCAGATTGTACAGCAAGACATGCAGCCTCTATTTAAGGTGCTATATAC  
 CAAGAGCTGGCTCACACAGGACACACTTCGTCCCCTCATGGACAAAGTGGTGGACTTTGCACATCATCTT  
 GAGCATGTGACCCACCCTGGCACAGGAGACTGCAGGAGGTGCACCGTTTTGTGGTCCGCGAATACC  
 TGGGGCAGGTGCTGAGGCCACGAGAGGTTAGTGGCCAGGATCGACTGAAGGGCTCTAATAAGATGAA  
 CCTGGATGCCAGGCCATTAGCAACACCTTCCAGGGCTTGGGCTCTGAAGCCAAGTGGCTGGACCAAGCC  
 ATCCTGTCTGTGGCTGAGATCCTGGGCGAGACATACAAAGACGACATCCGGCGGCACCTGAAAACACTTA  
 TACGGAGTACCCGGACATCAGGCGAGACCACATCTGGCCATTCTGGCACTACGCAGACTCGGCCGCCG  
 CCGGAACCAGAATCTCTTGCAACACACCAAGACTTGCTGAGGGCTGCCACGAGACCAGGCTCCCTCA  
 CACCACGTGCTCTTCGAGGAGATCGAAGTGCCACCTCTGTGGACGTGCTAATCACCTGCAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001289488  
**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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001289488.1</a></u> , <u><a href="#">NP_001276417.1</a></u>
<b>RefSeq Size:</b>	3276 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