

## Product datasheet for **MC205626**

### Clca3a2 (NM\_030601) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Clca3a2 (NM_030601) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clca3a2
Synonyms:	Clca2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC008147  
 CCGACGCGTGGGTGCGACCATGGTGCCAGGGCTGCAGGTCCTTCTGTTCCCTACCCTGCATCTCCTGCAG  
 AACACAGAGAGCTCCATGGTGATCTCAACAGCAATGGATACGAGGGTGTGGTCATTGCCATTAACCCCA  
 GTGTGCCAGAGGACGAAAGGCTCATCCCAAGCATAAAGGAAATGGTAACTCAAGCTTCTACCTACCTGTT  
 TGAAGCCAGCCAAGGAAGAGTTTATTTTCAGGAACATAAGCATATTAGTCCCGATGACCTGGAAGTCAAAA  
 TCTGAGTACTTAATGCCAAAACGAGAATCGTACGACAAAAGCAGACGTCATAGTTGCGGATCCTCACCTGC  
 AACATGGAGACGACCCCTACACCCTTCAGTATGGACAGTGTGGGACAGAGGACAGTACATACACTTCAC  
 TCCAAACTTCTACTACTGATAAECTTGCGTATCTATGGACCCCGAGGCAGAGTCTTTGTCCATGAGTGG  
 GCCCATCTCCGGTGGGGAGTATTTGATGAGTATAACGTGGACCGCCTTTCTACATTTCTAGAAAAGAACA  
 CTATAGAAGCAACAAGGTGCTCCGCCAGCATCACAGGCAAGAAGGTGGTCCACGAGTGTGAGAGAGGCGAG  
 CTGTGTGACAAGGGCGTGCCGGCGTGACTCGAAGACACGGCTGTATGAACCCAAATGTACATTTATCCCA  
 GACAAAATACAGACAGCTGGGCCTCCATAATGTTTCATGCAAAACCTCAATTCTGTGGTTGAATTTTGA  
 CAGAAAATAACCACAATGCAGAAGCCCCAAACCTACAAAACAAAATGTGCAATCGCAGAAGCACGTGGGA  
 TGTAATCAAGGCGTCTGCTGACTTTCAGAATCCCCTCCCATGAGAGGAACAGAAGCGCCTCCTCCACCT  
 ACATTTTCATTGCTCAAGTCCAGAAGGCGAGTGGTGTGCTTGGTGTGGATAAATCTGGAAGCATGGACA  
 AAGAAGACCGTCTTATTGCAATGAATCAAGCAGCAGAAGTGTACTTAACTCAAATTTGTGGAAGGAGTGC  
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 AGTGACTACAAAAGATCACCGCAAACCTCCCCAACAGGCTACTGGTGGAACTTCAATTTGCCATGGAC  
 TCCAGGCAGGATTTAGGCAATTACCTCCAGTGACCAGAGCACTTCCGGTTCTGAGATCGTATTGCTGAC  
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 ATCGCTCTGGGCCTTCTGCTGCCGAGAAGTGGAGACTCTGTGACAGATGACAGGAGGGCTTCGTTTCT  
 ATGCCAACAAACATGTAAGCAGCCTTATCGACGCTTTCAGTAGGATTTTCACTACAAGTGGCAGCGTCTC  
 CCAGAGGCTCTGCAGTTGGAGAGCAAGCCTTCAATGTGACAGCAGGGGCATGGATAAACAGTACAGTA  
 CCTGTGGACAGTACCGTCCGCAACGACAGCTTTCTTTGTTATCACCTGGACGGGTACAAAAGCCAGAAATCA  
 TTCTTCAAGATCCAAAAGGAAAAAATATATAACCTCAGATTTCCAAGATGATGAACTAAACATCCGGTC  
 TGCTCGACTTCAAATACCGGCACTGCAGAGACAGGTAAGTGGACTTACAGCATCACGGGTACCAAGTCT  
 CAGTTGATTACAATGACAGTGACCACTCGAGCAAGAAGTCCCACCATGGAACCACTCCTGGCTACCGCTC  
 ACATGAGTCAGAGCACAGCCAGTACCCTAGCCGGATGATTGTGTATGTACGGGTGAGCAAGGGTTTTT  
 GCCTGTTCTAGGAGCCAATGTACAGCCATCATAGAAGTGAACATGGACATCAAGTACCCTGGAGCTA  
 TGGGACAAATGGGCGAGTGTGATACTGTTAAAAATGATGGCATCTACACAAGATACTTTACAGATTATC  
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 ACAGAAGAACAAGTCTTTATATACCTGGCTATGTGGAATGGTAAAATTTGACTGAATCCACCCAGA  
 CCAGATGTCCAAGAAGAGCCATAGAAGCTACAGTGGAGGACTTCAACAGAGTAACTCTGGAGGGTTCAT  
 TTAAGTGTCTGGAGCGCCCCCTGATGGCGACCATGCTCGTGTGTTCCCAAGTAAAAGTACAGACCT  
 GGAGGCTGAGTTTATAGGTGATTATTTCAACTTACATGGACGGCCCTGGCAAGGTTCTCGATAAGGGA  
 AGAGCGCATAGATACATCATCAGAGTGACCCAGCATCCTCTGGGTCTCCAAGAAGATTTTAAACATGCTA  
 CTTTAGTGAATGCTTCCAGTCTGATACCTAAAGAGGCTGGCTCAAAGAAACATTTAAATCAAACCAGA  
 AACTTTTAAAAAGCAAATGACACCCAGCTCTACATTGCAATCCAGGCATACAATGAAGTGGTCTCACC  
 TCTGAGGCTCCAACATTGCACAGGCTGTCAAGTTTACTTCTCTAGAAGATAGTATCTCTGCACTGGGTG  
 CTGATATTTCTGCAATCTCTATGACAGTTTGGGGTTAGCTGTGATTTTTAACTTATTTTAACTAGAA  
 GATACAATAGCACTAAAATGCAACCCTGTATATTTGCTGACTGTTGCTTTAGAATGACTTTACTACAC  
 TCAAAGGCTGCCTGTCAACACTTGTAAATATAGAAGTTCATATTCAAAGTTGAAAATCCCAGTTACTAAC  
 AACATTCTTCTGCTATATGTAGATCAAGATTAACAGTTTCTCATTCAATTTCTAATTTGTTCCATTTACT  
 ATGGAATTAGATATCCATTCCTTTTTCACAGTGTGATGCAGGTTCACTTTACAAAATATTACAAAATA  
 AAATTTGTATAAGTCAATTAAGGGAATTATTCTTATATAATAGCAAACAATTTTATAGTAGAATTTT  
 GTAAGACAATTAATAAAGAAATGCTACCTGCTTTTACAACGAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_030601

**Insert Size:** 2709 bp

<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="#">BC008147</a></u> , <u><a href="#">AAH08147</a></u>
<b>RefSeq Size:</b>	3137 bp
<b>RefSeq ORF:</b>	2709 bp
<b>Locus ID:</b>	80797
<b>Cytogenetics:</b>	3 H2