

Product datasheet for **MC200738**

Clca1 (BC010260) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clca1 (BC010260) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clca1
Synonyms:	Cacc; Clca1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC010260
 ATGAATCCACTACACCAAAGTTCATAGCTGCAGCTAAGGCAGCTGTTTCTGTTTCAGGCCGATAAGGCCT
 ATCATACAAAGTATGTATATCCTGCCTATCATGGCAAATAGCCAAGGCTTCTGGGAAGAATGTTCAAGG
 ACTGCTTGTCCAGGACAGGCTGGGGGGCAGGGATCACATTATTTCAAATCCCAGCGAGGCACACACA
 TAAATACCCTTCTGTGCTGCTCCTTCTCACTGGAGCAGTGCGAACATGGTGCCAGGGCTGCAGGTCTTC
 TGTTCTCACCTGCATCTCTGCAGAACACAGAGAGCTCCATGGTGCATCTCAACAGCAATGGATACGA
 GGGTGTGGTCATTGCCATTAACCCAGTGTCCGGAGGACGAAAGGCTCATCCAAAGCATAAAGGAAATG
 GTAACCAAGCCTCTACCTACCTGTTTGAAGCCAGCCAAGGAAGAGTTTATTTTCAGAAACATAAGCATAT
 TAGTCCCAGTACCTGGAAGTCAAAACCTGAGTACTTAATGCCAAAACGAGAATCGTATGACAAAAGCAGA
 CGTCATAGTTGCGGATCCTCACCTGCAACATGGAGACGACCCCTACACCTTCAGTATGGACAGTGTGGG
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 ATTCTTTTGTATATGTAGATCAAGATTAACAGTTCCTCATTCAATTTCTTAATTGTTCCATTTACTATG
 GAAATAAGATATCCATTCTTTTACAGTGTGATGCAAGTTCACCTTTGTATATGAAAAAATAAAAAATTTG
 TACAAGTCGATTAAGGGGAATTATTCATATTTAATAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC010260
Insert Size: 1542 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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	BC010260 , AAH10260
RefSeq Size:	3201 bp
RefSeq ORF:	1542 bp
Locus ID:	12722
Cytogenetics:	3 69.06 cM
Gene Summary:	Plays a role in modulating chloride current across the plasma membrane in a calcium-dependent manner.[UniProtKB/Swiss-Prot Function]