

Product datasheet for **MC204193**

Crb3 (NM_177638) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crb3 (NM_177638) Mouse Untagged Clone
Tag: Tag Free
Symbol: Crb3
Synonyms: 5730439B18; AU015179; AU041752
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024462
ATCTGGAGCGACCGGGTGAAGGACGGAGACTCGGGTTCCAGCTGGGAACCCGGGATTGGGAACCTGAGC
GAAGTCCCTCTCAGACGCTGGAGTCAGGTCTGGGTCGCAGGTGCCCTCCTCGACCAAGATGCGGTAGG
AATTGGCGCCTTAGGGAAGTCTGTCTTGGCGTCACCAACTCGTCGCCTAAACTCATGGCGACCCAGG
CCTGGGGGTGCTCTTGGCGTTTGGTTTGCAGTGTGCCCTCCGGCTGGAGCCTAACAGCACCGGACCCCT
TTCACAAATAGCACAACTCAACCCCGAGGTGATGAGTCCAACGGGGCCTGTCTTCAGGGCTATTGTAG
CCATCACTGTGGTCTTTTCCATTCTGGGAGTCTCTTATAGCAGTGGGGCTGTTTCTGCTCATGCGAAA
ACTTCGGGAAAAGCGGCAGACAGAGGGCACCTACCGCCAGCAGTGAGGAGCAGGTGGGTGCCCGTGT
CCACCACCCCAACCTCAAGCTGCCCGGAGGAGCGGCTCATCTGAACACAGGGGTGTCGCCATAGG
CCATCACTACTACCAACGCTGGGACTGCCTTGGCAGCCCTACCACACAGCAGCCACCTCGGAGACAG
CCAGCCTCCAGTGACTCAGGAGGACTTGGGTTGGGGAACCTCTGGGCATCTAGCTGGTGGGCTATGCAGC
ATTGCTACCTCTGCTTGGCTCTGCATGAACTGGGGTGTGGGCCAGGGGAGGCCTTACTGCCTCACC
ATTTACCTCATAGGACCTTGCCCTGCTGTGTCTCCTACTGTGACTGCAGGCCAAACAACTCCTGTCC
TTTCTTTTCAGTTTTCCACGCAGCAGCTGAGGCCCGGGCCCCCAGGACTCCAAGGAGCCAGTGCGGGGC
TGCCCTGCCATCTAGCTCCTCCCCTCCTTCCCTGTCCATCCTTCCCTTCTTGTGTGACCCTGTG
GGAAGGCAACACCCTCTTGGGCAATCAGACTCACCAATGCTTAAGAATAGAAGGAAGAAAGTTCTTC
AAAGACCTTGACTTTGAAGGCAAGCAGGATGGGACTGCTCACTTTTTATATTTATATGAAATTGATAG
GGACAATAAAGGTTTTTTTGGTTTTTGGTATGAGAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_177638
Insert Size: 342 bp



[View online »](#)

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:	<u>BC024462</u> , <u>AAH24462</u>
RefSeq Size:	1169 bp
RefSeq ORF:	342 bp
Locus ID:	224912
UniProt ID:	<u>Q8QZT4</u>
Cytogenetics:	17 D
Gene Summary:	Involved in the establishment of cell polarity in mammalian epithelial cells. Regulates the morphogenesis of tight junctions (By similarity).[UniProtKB/Swiss-Prot Function]