

Product datasheet for MC210730

Card19 (NM_026738) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Card19 (NM_026738) Mouse Untagged Clone
Tag: Tag Free
Symbol: Card19
Synonyms: 1110007C09Rik; AI851695; Bincard
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210730 representing NM_026738
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACAGATCAGACCTACTGTGACCGGCTGGTACAGGACACTCCTTTCCTGACGGGACAGGGTCGCCTGA
 GCGAGCAACAAGTGGACAGGATCATCCTCCAGCTGAACCGTTACTACCCACAGATCCTTACCAACAAGGA
 GGCTGAAAAGTCCGGAACCCCAAGGCATCCCTGCGCGTACGGCTCTGTGACCTCCTGAGCCATCTACAG
 CAGCGTGGGGAACGGCACTGTCAAGAAATTTACCGAGCTCTGTACATCCATGCCAGCCCTGCACAGCC
 ACCTGCCAGCCGCTACTCTCCTCAAAACTCAGATTGCAGAGAGCTGGACTGGGGCATCGAGAGCCGTGA
 GCTGAGTGACAGGGGACCCATGAGCTTCTGGCAGGCCTGGGCCTGGCAGCGGGCCTGGCCCTCCTCCTC
 TACTGCTGCCCTCCAGACCCCAAGTGCTGCCCGAACCCGGCGCTCCTTGCTTCTCACCTGTATCA
 TTGACCGGCATGTCAAGCCGCTACCTGCTGGCTTTCCTGGCAGATGACCTCGGAGGACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026738
Insert Size: 552 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).



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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>NM_026738.2</u> , <u>NP_081014.1</u>
RefSeq Size:	804 bp
RefSeq ORF:	552 bp
Locus ID:	68480
UniProt ID:	<u>Q9D1I2</u>
Cytogenetics:	13 A5
Gene Summary:	Plays a role in inhibiting the effects of BCL10-induced activation of NF-kappa-B. [UniProtKB/Swiss-Prot Function]