

Product datasheet for MC223440

Card10 (NM_130859) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Card10 (NM_130859) Mouse Untagged Clone
Tag: Tag Free
Symbol: Card10
Synonyms: Al449026; Bimp1; Carma3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223440 representing NM_130859
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGTTGGGTGGCCGGGAGGCCCGGGCTGGGGCGGAGCCAATGACCCGAAGGCACCGCCCGTCCG
 GCCTCCGGAGCCGTGGCCGAGCACAGAGCCGGGAGCTCAGGGCAGCTGCAGCCCGTGGCTCGGAGGA
 CGCGGCCATGCAGGGCCGGCGGACGCGGGCGAGGCTGACGAGGAGGCTGGGGCGGGTTCGGGGTGGAG
 GCCGAAGAGGACGCGCTGTGGGAGCGGATCGAGGGCGTCCGGCACCGACTGACGCGCGCCCTGAATCCGG
 CCAAGCTCACGCCGATCTGCGCCAGTCCCGCTCCTGGACGAACAGGACGAGGAGGAGGTGCTCAGCAC
 CTACCGTTTCCCGTGGCCGCTAACCGTACCGGGCGCCTCATAGACATTTACGCTGCCGGGCAAGAGG
 GGCTTCGAGGCCTTCTGGAAGCCCTGGAATTCTACTACCCAGAACAACCTCAGCTGCTCACTGGCCAGG
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CCAACCTCAGCAGCACCTGGAGCCTCAGCGAGTCCCATCGCCCCTGGGAGGCCAGAAGCTACAGGAGA
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TGCGCATGCGTGGGGCCATGCAGAGGAGCTGGCCAAGGTGGTGGTGGCCGAATCTTGCAGGAACAGGCT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_130859
Insert Size:	3213 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:	<u>NM_130859.2</u> , <u>NP_570929.2</u>
RefSeq Size:	4748 bp

RefSeq ORF: 3213 bp
Locus ID: 105844
UniProt ID: [P58660](#)
Cytogenetics: 15 E1
Gene Summary: Activates NF-kappa-B via BCL10 and IKK.[UniProtKB/Swiss-Prot Function]