

Product datasheet for **MC205342**

Car10 (NM_028296) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Car10 (NM_028296) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Car10
Synonyms:	2700029L05Rik; BB085816; Ca10
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC017606
 GTCGGGTGGGAGCGGAGTGTGCGCTCTCTGGAGAGAGTGTGCGTGTGTGTATGTGTGTACCGTGTGCGG
 CTCCTCCCTTCCCTCCCTGTTTTCCCGTCGAGTGATGCACCTGGAATGAGAATCAGAGGATGGAAATAGTC
 TGGGAGGTGCTTTTTCTTCTTCAAGCAATTTTCATCGTCTGCATATCAGCTCAACAGAATCACCAAAAA
 TCCATGAAGGCTGGTGGGCATACAAGGAGTGGTCCAGGGAAGCTTTGTTCCAGTTCCTTCTTTCTGGG
 ATTGGTGAACCTCAGCTTGAATCTTTGCTCTGTGGGGAAGCGTCAGTCCCCTGTCAACATAGAAACCAGT
 CACATGATCTTCGACCCCTTTCTGACACCTCTTCGCATCAACACTGGGGGCAGGAAGGTCAGTGGGACCA
 TGTACAACACTGGAAGGCATGTCTCCCTCCGCCTGGACAAGAGCACTTGGTCAATATTTTTCAGGAGGGCC
 CATGACATACAGTCAACCGCTGGAAGAAATCCGGCTACACTTTGGGAGTGAGGACAGCAAGGGTCTGAG
 CACCTCTCAATGGACAGGCCTTCTCCGGGAGGTACAACCTATCCACTATAACCACGAGCTATACACAA
 ATGTCACAGAAGCTGCGAAGAGCCGAATGGATTGGTGGTAGTTTCTATATTTATAAAAGTTTCTGATTC
 ATCAAACCCATTTCTTAATCGAATGCTCAACAGAGATACTATCACAAGAATAACATATAAAAAATGATGCA
 TACTTACTACAGGACTTAATATAGAGGAAGTGTATCCAGAGACCTCTAGTTTCACACTATGATGGGT
 CGATGACTATCCCGCCCTGCTATGAGACAGCAAGTTGGATAATAATGAACAAGCCTGTGTACATAACCAG
 GATGCAGATGCATTCCCTACGCCTCCTCAGCCAGAATCAGCCATCGCAGATCTTTCTGAGCATGAGTGAC
 AACTTCAGGCCTGTCCAGCCACTCAATAATCGCTGTATTTCGACCAACATCAACTTCAGTTTACAGGGGA
 AGGACTGTCTAAACAACAGGGCCAGAAGCTACAGTACAGAGTAAACGAATGGCTCCTCAAGTAGGGAAAC
 TAAGCCAAGAAGAATCCCACCTCAGTGAATTTCTACAACCTGTGAATTGACGCAACCCAGAATGCCCCCT
 TCCCTGTCTTCTCCCTAAGCCTTCTACTCTTTGGATTGGCCCTTTTTTCATGAAAAATGTTCTGAAAA
 AATGTTTCAGAGGAGTGCATCTGTCTCTCTCTCTCTACACACACACTCACACACACTCATAACAC
 ACATATACACATACACAGACACATATACACACACATAAATACAAATGCACACACTCATAACACATAAAC
 ACAAGTACACATGCACCACCTCCATGAAA
 AAGCCAAGTTTTCAGAAAAAAGGTTTTCATCAAAAGGCTTGAAGAAAAACAACCAAGTTAACCTGATTA
 CAATTTTGATACTGTTTTCTGAACTAATAACTCAACCCAATGAGACTTCTCAGCCTTTGTATATACAAA
 ATTCTTCCAAAAGAGAGTGGGGGGGGGGGAAACCACCGTTCTGACAGCATCAAGCGGACTCGGCATCT
 CACCATCCCTGACAGTGTCTGGTTACTCCGAGGGTGTGTGACAGGTGACCAGGACAAAGCTGACCAA
 GGACACTATTTCTAGATTACGATTCTTCTGTTTACTCAATGATTTAAAAAGAAAATCTTCAAAAAATAA
 TAAATAAATAAATAAATAAATAAATGGACAGACATCAAAGAGCTATACGTTGTATATATTTATACCACA
 GACTATAAGAATGGAATTATTTCCCTCTTGTACATAACTGTACTAGGACTTGCCCGAGATCAGAATCG
 ATCCATTCGCTGTTTCTGTTTTCCGAAGGTCATACATTGTGTTGGTTATTGTTAACAGCCCAATAAAT
 GTGTTTAAATGCGTTGAAA

Restriction Sites: RsrII-NotI

ACCN: NM_028296

Insert Size: 987 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:

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: [BC017606](#), [AAH17606](#)

RefSeq Size: 2086 bp

RefSeq ORF: 987 bp

Locus ID: 72605

UniProt ID: [P61215](#)

Cytogenetics: 11 D

Gene Summary: Does not have a catalytic activity.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. All three variants encode the same protein.