

Product datasheet for **MC211256**

Car13 (NM_024495) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Car13 (NM_024495) Mouse Untagged Clone
Tag: Tag Free
Symbol: Car13
Synonyms: 2310075C21Rik; Ca13
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211256 representing NM_024495
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGAGGCTGAGCTGGGGGTACGGCGAGCACAAACGGTCCCATTCACTGGAATGAATTGTTCCCTATTG
CTGATGGTGATCAGCAGTCTCCAATTGAGATTAACAAAGAAGTAAAACGACTCCTCACTCCGACC
TCTCAGTATCAAGTATGATCCTGCCTCAGCTAAAATCATCAGCAATAGTGCCATTCTTCAACGTTGAC
TTTGACGACACGGAGGACAAATCAGTTCTGCGTGGAGGTCTCTCACTGGAACTACAGGTTGCGGCAGT
TCCATTTGCACTGGGGTACGAGATGATCATGGCTCAGAGCATGTGGTAGACGGAGTGAGGTATGCTGC
AGAGCTGCATGTTGTCCACTGGAATTCAGACAAATACCCGAGCTTTGTAGAGGCAGCTCATGAGTCCGAT
GGGCTGGCTGTCTGGGAGTATTCTACAGATTGGGGAACACAATCCTCAACTGCAAAAGATCACTGATA
TTTTGGATTCCATAAAGGAAAAGGTAACAAACACGGTTCACAAATTTGACCCGTTATGCTTGCTTCC
ATCATCTGGGACTACTGGACATACCCTGGCTCTCTGACAGTTCACCTCTTCTTGAGAGTGTACAGTGG
ATTGTTTTAAACAACCTATAAGTATCAGCTCTCAACAGCTGGCCAGATCCGAAGCCTCTTGTCACAG
CTGAGGGAGAGGTGCGCTTTTTTGTAAAGCAATCACCGTCCACCACAGCCCTTGAAGGGCCGACAGT
GAGAGCATCTTTCTATTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_024495
Insert Size: 789 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:	NM_024495.5 , NP_078771.1
RefSeq Size:	2299 bp
RefSeq ORF:	789 bp
Locus ID:	71934
UniProt ID:	Q9D6N1
Cytogenetics:	3 A1
Gene Summary:	Reversible hydration of carbon dioxide.[UniProtKB/Swiss-Prot Function]