

Product datasheet for MC211954

Cacng8 (NM_133190) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cacng8 (NM_133190) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cacng8
Synonyms:	mir-935
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211954 representing NM_133190 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

CTGGAGTCATTGAAACGCTGGAATGAAGAGAGGGGTTTGTGGTGTAAAAGGGCGTTTCAGGTA
CTACTGACCCATCGGCGCCTTCGCGGCTTTTGGCCTCATGACCATCGCCATCAGCACTGACTACTGGCTCTACAC
AAGAGCTCTCATCTGCAACACCACCAACCTCACAGCAGGTGATGACGGACCACCCATCGTGGGGGCGAGT
GGCTCCTCCGAGAAGAAGGACCCTGGGGGCGCTCACACATTCAGGCCTCTGGCGGATATGCTGCTGGAAG
GGTTGAAAAGAGGTGTCTGCGTGAAGATCAACCACTTCCCGGAGGACACGGACTACGACCACGACAGCGC
GGAGTACCTGCTCCGAGTAGTCCGGGCTTCCAGCATCTTCTCTATCCTGAGCGCCATCCTGCTGCTGCTC
GGGGGCGTGTGCGTAGCTGCCTCCCGCTTACAAGTCCAAAAGGAACATCATCTGGGCGCAGGGATCC
TGTTCTGTGGCAGCAGGCTTGAGCAACATCATCGGGGTGATTGTGTACATATCGGCCAACGCCGCGAGCC
TGGCCCAAGAGGGACGAGGAGAAGAAAACCACTACTCGTACGGCTGGTCTTCTACTTCGGCGGGGCTG
TCCTTCATCCTGGCTGAGGTGATCGGAGTACTGGCCGTCAACATCTACATCGAGCGCAGCCGCGAGGCAC
ACTGCCAATCACGCTCGGACCTGCTCAAGGCCGGCGCGCGGGCGGCGAGTGGCGGGGAGCGCCCTC
GGCCATCCTCCGTCTGCCAGTTACCGCTTCCGCTACCGCCGCCGCTCCGCTCCAGCTCCCGAGGCTCC
AGCGAGGCGTCGCCATCCCGGATGCGTCTCCCGCGGCCCGGGGGCCCGGGCTTCGCCTCCACGGACA
TCTCCATGTACACGCTCAGCCGCGACCCGTCACAGGGCAGCGTGGCTGCGGGGCTGGCGAGCGCCGGTGG
CGGCGGCAGCGGTGCCGGCGTGGGTGCCTACGGCGGGGCGGGCGGGGGCGGGGGCGGGGGCGGGG
TCGGAGCGGGACCGGGAGCTCGGCGGGTTTTCTCACGCTGCACAACGCCTTCCCAAGGAAGCGGCGT
CCGGCGTACGGTACAGTACCGGACCGCCGCTGCACCGCGCCCGCGCCCGCGCCCGCTCTG
AGCGCCCGCGCCCGGACCTGTCAAAGAGGCCGCGGCTCAAACCAACACGCTCAACAGGAAAACC
ACGCCCGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_133190
Insert Size:	1272 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_133190.2</u> , <u>NP_573453.2</u>
RefSeq Size:	1455 bp
RefSeq ORF:	1272 bp
Locus ID:	81905
Cytogenetics:	7 1.98 cM