

Product datasheet for MC201858

Cmb1 (NM_181588) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cmb1 (NM_181588) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cmb1
Synonyms: 2310016A09Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024580 sequence for NM_181588
 CCCACGCGTCCGCCACGCGTCCGGCTGACTTGCTCTTACCATTAGACAAGCCCTGACGTCAAGACCCC
 AATGGCTAACGAAGCTAACCCCTTGCCCATGTGACATTGGTCACAACTAGAGTATGGTGGCATGGGCCAC
 GAAGTTCAGGTTGAGCACATCAAGGCATATGTCACCCGGTCCCCGTGGATGCAGGCAAAGCCGTGATTG
 TCGTCCAGGATATATTTGGCTGGCAGCTGCCCAACACCAGGTATATGGCTGACATGATTGCCAGAAATGG
 ATACACAATATTGTCCCAGACTTCTTTGTGGGTCAAGAGCCATGGGACCCAGCTGGTACTGGTCCACC
 TTCCCCGCGTGGTTGAAATCAAGAAATGCCAGAAAAGTCAATCGGGAGGTTGATGCTGTCTTGAGGTATC
 TGAGACAACAGTGTGCTGCTCAGAAGATTGGCATTGTGGGCTTCTGCTGGGGGGTGTGTGGTGCACCA
 AGTGATGACGGCATACCCGGACATCAGGGCGGGGTGTCTGTCTATGGTATCATCAGAGATTCTGAAGAT
 GTTTATAATTTGAAGAACCAACGTTGTTATTTTTGCAGAAAATGACTGTGATTCCACTTGAGCAGG
 TTTCTACTGACCCAGAAGCTTAAAGAACTGCATAGTTAATTACCAAGTTAAAACGTTTTCTGGGCA
 AACTCATGGCTTTGTGCATCGGAAGAGAGAAGACTGCTCCCTGCTGACAAGCCCTACATCGAGGAGGCA
 AGGAGGAACCTAATTGAATGGCTGAACAAGTATGTCTAACAGCACCAAGCACAAGGCAGCTGTTGCCCA
 AATTTGCCTGAATAATTAACCATCTTACTATCCATGATAGCATGACTGTTAGGGGAACTGGGGCAAT
 TCAGGGACCAGCTAGATTCTCAGATATGGCCTTACATTGGTAATTCAAGTGTTAAAATGTACAAAACCG
 GAAGAGCAGTTGCTACTATGTATATTCACTTCCCCTAATGAGCAGTGTGCACATTCAACCTAATAAAGT
 GATTTTTAAAACCTTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_181588

Insert Size: 738 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>BC024580</u> , <u>AAH24580</u>
RefSeq Size:	1093 bp
RefSeq ORF:	738 bp
Locus ID:	69574
UniProt ID:	<u>Q8R1G2</u>
Cytogenetics:	15 B2
Gene Summary:	Cysteine hydrolase.[UniProtKB/Swiss-Prot Function]