

## Product datasheet for **MC200295**

### Cel (NM\_009885) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cel (NM_009885) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cel
Synonyms:	1810036E18Rik; BAL
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC006872 sequence for NM\_009885  
 CAGACACTCACCATGGGGCGCCTGGAGGTTCTATTTCTTGGCCTCACCTGCTGCTTGGCAGCGGCTTGTG  
 CTGCAAAGTTGGGGGCTGTGTACACAGAAGGCGGTTTCGTGGAGGGCGTCAACAAGAAGCTCAGTCTCTT  
 GGGTGGTACTCTGTTGACATCTTCAAGGGTATCCCTTTGCCACTGCCAAGACCTTGGAGAATCCCTCAG  
 CGTCACCCTGGCTGGCAAGGGACGCTGAAGGCTACAACTTCAAGAAACGATGCCTACAGGCCACCATCA  
 CCCAGGACAACACCTATGGGCAAGAAGACTGCCTCTACCTCAATATCTGGGTGCCCCAGGGCAGGAAGCA  
 GGTGTCCCAACCTGCCTGTGATGGTCTGGATCTATGGAGGTGCCTTCCCTCATGGGATCTGGCCAAGGG  
 GCCAATTTTCTCAAAAACCTACCTGTATGACGGGGAGGAGATCGCCACTCGGGGCAACGTCAATTGTGGTCA  
 CCTTCAACTACCGTGTGGACCCTTGGGTTTCTTAGCACCGGGGATGCTAACCTTCCAGGTAACCTTTGG  
 TCTTCGAGATCAGCACATGGCTATCGCCTGGGTGAAGAGGAACATTGCAGCCTTTGGGGGGACCCTGAT  
 AACATCACCATCTTTGGGAATCTGCTGGAGCTGCCAGTGTCTCCCTGCAGACCTCTCCCCATACAACA  
 AGGGTCTCATCCGGAGAGCCATCAGTCAGAGTGGTATGGCACTGAGCCCCGGGCCATCCAGAAGAACC  
 ACTTTTCTGGGCAAAACGATTGCTAAGAAGGTAGGATGCCCCACAGAGGATACTGGCAAGATGGCTGCG  
 TGTCTGAAGATCACAGATCCCCGGGCTTGACACTGGCCTACAAGTTGCCCGTAAAAAGCAGGAGTACC  
 CTGTTGTGCACTACCTGGCCTTATCCCTGTCATCGATGGTGACTTCATTCCCGATGATCCCATCAACCT  
 ATACAACAACACTGCTGACATTGACTACATAGCGGGCATTAAACAACATGGACGGCCACCTATTTGCTACC  
 ATTGATGTGCCCGCTGTGACAAGACCAAGCAGACTGTCACCGAGGAGGACTTCTACAGGCTAGTCAGTG  
 GACACACTGTGCGCAAGGGGCTGAAGGGGGCCCAAGCCACCTTTGACATCTACACTGAGTCTGGGCCCCA  
 GGACCCGTCCCAGGAGAACATGAAGAAGACAATGGTGGCCTTTGAGACTGACGACTCTTCTGATCCCC  
 ACGGAGATGGCGCTGGCCAGCACAAAGCCATGCCAAGAGCGCCAAGACCTATTCTTACCTGTTTTCCC  
 ACCCTTACGGATGCCTATCTACCCAAATGGATGGGGGAGACCATGCTGATGACCTCCAGTACGCTTT  
 TGGAAAGCCTTTTGCACCCCACTGGGCTACCGGCCCAAGATAGGGCTGTCTCAAGGCCATGATCGCC  
 TATTGGACCAACTTTGCCAGGAGTGGGGACCCCAACATGGGCAACTCACCTGTGCCACACACTGGTACC  
 CTTATACCTTGGAGAATGGCAACTACCTGGACATCACTAAGACGATAACCAGCGCTTCCATGAAGGAGCA  
 CCTGAGAGAAAAGTTCTGAAGTTCTGGCTGTGACATTCGAGGTGCTGCCACAGTGACTGGTGACCAG  
 GACACCCTCACTCCCCTGAGGATGACTCAGAGGTTGCCCTGACCCACCTTCCAGACGACTCCCAGGTTG  
 TTCCTGTCCCACCTACAGATGACTCTGTGGAGGCTCAGATGCCTGCCACCATTGGCTTCTAAAGTCTTAT  
 AAGCTGGGGCTGGAGAGATGGGTCAGGAATTAAGAGCACTCACTGTTCTTCTAAAGTCTCTGTGTTCAAT  
 TCCCAGCACCTACATGGCTGCTCACAAGTGTGACTCCATCTACTGGTGTGCAGATGTACATGCAGACT  
 AAGTACCCATATACATAAAATACATGCATAAAATAAAGTCTTATAAGCCTTGGAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_009885

**Insert Size:** 1800 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:** [BC006872](#), [AAH06872](#)

**RefSeq Size:** 2052 bp

**RefSeq ORF:** 1800 bp

**Locus ID:** 12613

**UniProt ID:** [Q64285](#)

**Cytogenetics:** 2 19.38 cM

**Gene Summary:** Catalyzes fat and vitamin absorption. Acts in concert with pancreatic lipase and colipase for the complete digestion of dietary triglycerides (By similarity).[UniProtKB/Swiss-Prot Function]