

## Product datasheet for **MC219139**

### **Ces1b (NM\_001081372) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ces1b (NM_001081372) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ces1b
Synonyms:	382044; Gm5158
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219139 representing NM\_001081372  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTGGCTCCATGCTCTGGTCTGGGCTTCTCTTGTCTTTGCCAATATGGGGACTCACCTCATCAC  
 CGGTAGTGGACACCACCAAGGCAAAATCCTGGGAAAGTACACCAGCTTAGAAGGATTTGAACCCCTGT  
 GGCAGTTTTCTGGGAGTCCCCTTTGCCAAGCCCCCTCTTGATCCCTGAGGTTTCTCCACCAGAGCCT  
 GCAGAGCCCTGGAGCTTTGTGAAGAATGCCACCTCCTATCCTCCTATGTGCTCTCAAGATGCAGTTGCAG  
 TACAGCTACTCTCAGATATGCTCAGCACAAAAAGGAGAGCATACCTCCCCTGTTTTCCGAAGACTGTCT  
 CTACCTGAATATTTACAGCCCTGCCATTTGACAAAAAGCAGTCTATTGCCTGTGATGGTGTGGATCCAT  
 GGTGGTGGATTGATGACAGGCGGAGCATACTCTATAATGGACTAGCTCTCTGCCCATGAGAACGTGG  
 TGGTAGTAACCATTCAATACCGCCTGGTATTTGGGGATTATTTAGCACAGGTGATGAACACAGCCGAGG  
 GAACTGGGCTCACTTGGACCAGCTGGCTGCACTACGCTGGGTCCAGGATAACATTGCGAAGTTTGGAGGG  
 AACCCAGATTCAGTGACCGTCTTTGGGTATCAGCAGGAGGTGTCAAGTGTCTCTGCTTGTCTTATCTC  
 CTCTGGCCAAAAACCTCTTCCACAGAGCTATTTCTGAGAGTAGCGTGGTCTTGAGAATATAGTCATTAC  
 TCTTGACCTTGTTCCTGTGATCTTTCTCAGATGATTGCTACTGTTTCTGGGTGTAATGACACCTCATCA  
 ACTGCCATGGTTCAGTGTTCGCGCCAGAAGACAGAGAATGAGCTCTTGGAGATCACAGTAAACTGGGAG  
 TCACTAAGGTGGGAGGAGCTGCTTCAGCTAAGAAGGACAATACCTCCATGTCCACTGTGATAGATGGTGT  
 GGTGCTGCCAAGGCACCAGAAGAGATCCTGGCTGAGAAGAGTTTCAGCACTGTCCCCTACATAGTGGGC  
 TTCAACAAGCAAGAGTTTGGCTGGATCATTCCAACGATGTTGGGAGATCTGCTCTCTGAAGGCAAAATGA  
 ATGAGGAAACGGCCAGTCTTCTCTTGGAGAGTTCCACTCTGACCTTAACATCTCTGAGAGTCTGATTTCC  
 AGCAGTCAATTGAGAAGTACTTAAGAGGAACAGATGACCCTGCCAAAAAGAGAGACCTTCTCTGGACATG  
 TTTTCAGATGATTTTTTGGTATCCCAGCTGTGCTCTTGTCCCAGTCCAGAGATGCTGGAGTGTCAA  
 CCTATATGTATGAGTTTCGGTATCGCCCAAGCTTCGTGTCTGACAAGAGACCCAGACGTTGAGGGAGA  
 TCATGGCGATGAAATCTTCTGTATTTGGGATCCATTATTAAGAGGGTACCTCAGAAGAGGAAACC  
 AACCTCAGCAAGATGGTGTGAAATCTGGCCAACTTTGCTCGAAATGGGAACCCTAATGGGGAGGGTC  
 TGCCTCACTGGCCAGAATATGATGAGAAGGAAGGGTATCTACAGATTGGAGCCACTACCCAGCAAGCCCA  
 GAGACTGAAAGCAGAGGAAGTGGCTTTCTGGACTGAGCTCTGGCTAAGAATCCACTGAGACAGACCTT  
 ACTGAGCACAGAGAACACAAA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001081372

**Insert Size:** 1704 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:** [NM\\_001081372.1](#), [NP\\_001074841.1](#)

**RefSeq Size:** 1965 bp

**RefSeq ORF:** 1704 bp

**Locus ID:** 382044

**Cytogenetics:** 8