

Product datasheet for **RN205315**

Ces1c (NM_017004) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ces1c (NM_017004) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ces1c
Synonyms:	Es1; Es2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN205315 representing NM_017004
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTGGCTCTGTGTTCTGGTCTGGGCTTCTCTTGCTGCTTGCCCAATTTGGGGACACCCATCCTCACCAC
 CAGTGGTGGACACACGAAAGGCAAAGTCTGGGGAAGTATGTCAGCTTAGAAGGATTTACACAGCCTGT
 GGCCGTCTTCTGGGAGTCCCTTTGCCAAGCCTCCTCTTGATCTCTGAGGTTTGCTCCACCAGAGCCT
 GCAGAGCCCTGGAGCTTCGTGAAGAACCACACCTACCCGCCTATGTGCTCCAAGATGGAGTTGTGG
 GAAAGTTACTCGCAGATATGTTGAGCACCAGAAAGAGAATATACCTCTCGAGTTTCCGAAGACTGTCT
 CTACCTGAATATTTACAGTCTGCTGACTTGACAAAAACAGCCGATTGCCTGTGATGGTGTGGATCCAT
 GGAGGTGGACTAATAATAGGCGGAGCATCACCTATAGTGGACTAGCTCTCTGCCCCAGAAAACGTGG
 TGGTGGTAACCATTCAATACCGCCTGGGTATTTGGGGATTGTTTAGCACCAGGTGATGAACACAGCCGGG
 GAACTGGGCTCACTTGGACCAGCTGGCTGCACTACGCTGGGTCCAGGATAACATTGCAAACCTTTGGAGGG
 AACCCGGATTCACTGACCATCTTTGGAGAGTCAGCAGGAGGTGTCAAGTGTCTCTGTTCTTGTCTTATCTC
 CTCTGGCCAAGAACCTCTTCCACAGAGCCATTTCTGAGAGTGGTGTGGTCTCACTACAAACCTGGACAA
 GAAGAATACTCAGGCTGTGGCTCAAATGATTGCTACTCTTTCTGGGTGTAATAACACCTCATCAGCCGCC
 ATGGTTCACTGCTTGGCCAGAAGACAGAGGCTGAGCTCTTGAGCTTACAGTGAACTGGACAATACCT
 CCATGTCCACTGTGATTGATGGAGTGGTACTGCCAAGACACCGAAGAGATCCTGACTGAGAAGAGTTT
 CAACACGGTCCCCTACATAGTGGCTTCAACAAGCAAGAGTTGGCTGGATCATTCCAACGATGATGGGA
 AATCTACTCTCTGAAGGCAGAATGAATGAGAAAATGGCCAGTTCCTCTTGAGGAGGTTACGCCCTAACC
 TTAACATCTCTGAGAGTGTGATTCCAGCAATCATTGAGAAGTACTTAAGAGGAACAGATGACCCTGCCAA
 AAAGAAGGAACCTCTCCTGGACATGTTTTAGATGTCTTTTTCGGTATCCAGCTGACTCATGTCCCGT
 AGCCTCAGAGATGCCGGAGCGCCACCTACATGTATGAGTTTCAGTATCGCCCAAGCTTCGTGTCTGACC
 AGAGACCCAGACAGTTCAGGGAGACCATGGTGTGAAATCTTCTCTGTATTTGGGACTCCATTTTAA
 AGAGGGCGCCTCAGAAGAGGAGACCAATCTTAGCAAGTTGGTGTGAAGTTCTGGGCAACTTTGCTCGA
 AATGGGAACCCAAATGGAGAGGGGCTGCCTCACTGGCCAGAATATGATCAGAAGGAAGGGTATTTGCAGA
 TTGGTGCCACCCAGCAAGCCAGAACTGAAAGGAGAGGAAGTGGCTTTCTGGACTGAGCTCTTGGC
 TAAGAATCCACCTCAGACAGAACAACACTGAACACACA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_017004

Insert Size: 1650 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:	<u>NM_017004.1, NP_058700.1</u>
RefSeq Size:	1872 bp
RefSeq ORF:	1650 bp
Locus ID:	24346
UniProt ID:	<u>P10959</u>
Cytogenetics:	19p11
Gene Summary:	has carboxylesterase activity; may play a role in lipid metabolism [RGD, Feb 2006]