

## Product datasheet for **SC212330**

### CES2 (NM\_003869) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CES2 (NM\_003869) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CES2  
**Synonyms:** CE-2; CES2A1; iCE; PCE-2  
**ACCN:** NM\_003869  
**Insert Size:** 1101 bp  
**Insert Sequence:** >SC212330 3'UTR clone of NM\_003869  
 The sequence shown below is from the reference sequence of NM\_003869. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCCTGAAGAGAGACACACAGAGCTGTAGCTCCCTGTGCCGGGAGGAGGGGGTGGGTTCCGTGACAG
GCGAGGGTCAGCCTGCTGTGCCACACACACCCTAAGGAGAAAGAAGTTGATTCCCTTCACTTC
GCCATTCACTACTTCCGTCCATCCATTAGAAAGCATTATTAAGAATTTACTCAGGCATGATGCC
CCATACTTGTAATCCCAGCTATTGGGAAGGATGAGATGGGAGGATGGCTTGAGGCCAGAGGTTTGAGAC
CGACCAGCCAGGGCAACACAGTGAGACCCCTTCTCAAAAAAAAAAAAAAAAAAGAGAGAGTGTGATT
AGAAGCTAAATAGGAAAGTTTTGAGCTCAAGTCAGTGAGGAGTAAAAAGATTTTTAAAAAGCAAAGA
AAACAAAATATAAGGGAAAAATATGAGAAAAATAAAAATAAAAAGAGAATAATAGGCCAGGCACTGTGG
CTCATGCCCTAATCCCAGCACTTTTGGGAGGTCAAGGTGAGCAGAACACCTGAGGACAGGAGTTTGG
ACCAGCCTGCCAACGTGGTGAACCCCATCTCTATGAAAAATACAAAAATCAGACGGGCACAGTGGTG
GTGCCACCTGTGATCCCAGCTACTCAGGAGGCTGAGGCAGGAGAATTACTTGAACCTGGGAGGCAGAG
GTTGCAGTGAGCTGAGATTGTGCCACTGTACTCCAGCCTGGGCAACAAGAGCGAGACTCCGTTTCCAAA
AAAATAAGAGAGAATAGAAGAAGCTACTGCATGATGTTAGTTACCAAGCCTGCCATGGGTCCTCTTTG
CTAGACACACTCCATAGATCCCCCACTGAGCTGTGGATGGGCAACCCCGGTGGAATCCCACCCTCCC
CAACACCCCACTGAGCCCTGGGCCCCCTCCTCCCTTCCCTCACCTCCACCTTCTCCCTGCCTTCTCTTT
CTCTCGTCTGAGCCCCAGGCCCTTTCCACTTTGAGGGAGGTGCTTGAAGAATGTTGCCACACCTAA
GTGTTAGAAGCCTATGTCGGTTCATCCCTGAGAGGTCTGAAAGAATAAAAATAAATTCTAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_003869.6</a></u>
<b>Summary:</b>	This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, or amide bonds. They may participate in fatty acyl and cholesterol ester metabolism, and may play a role in the blood-brain barrier system. The protein encoded by this gene is the major intestinal enzyme and functions in intestine drug clearance. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Oct 2010]
<b>Locus ID:</b>	8824
<b>MW:</b>	41.7