

## Product datasheet for **SC211085**

### Cathepsin E (CTSE) (NM\_001910) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Cathepsin E (CTSE) (NM\_001910) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CTSE  
**Synonyms:** CATE  
**ACCN:** NM\_001910  
**Insert Size:** 949 bp  
**Insert Sequence:** >SC211085 3'UTR clone of NM\_001910  
The sequence shown below is from the reference sequence of NM\_001910. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGTGTGGGACTGGCCCCAGCAGTCCCCTAAGGAGGGCCCTTGTGCTGTGCCTGCCTGTCTGACAGACC
TTGAATATGTTAGGCTGGGGCATTCTTTACACCTACAAAAAGTTATTTTCCAGAGAATGTAGCTGTTTC
CAGGGTTGCAACTTGAATTAAGACCAAACAGAACATGAGAATACACACACACACACATATACACACA
CACACACTTCACACATACACACCACTCCACCACCGTCATGATGGAGGAATTACGTTATACATTCATAT
TTTGATTGATTTTGTATTGAAAATCAAAAATTTTACATTTGATTATGAAAATCTCCAAACATATG
CACAAGCAGAGATCATGGTATAATAAATCCCTTGGCAACTCCACTCAGCCCTGACAACCCATCCACACA
CGGCCAGGCCTGTTTATCTACACTGCTGCCACTCCTCTCCAGCTCCACATGCTGTACCTGGATCAT
TCTGAAGCAAATCCGAGCATTACATCATTTTGTCCATAAATATTTCTAACATCCTTAAATATAACAATC
GGAATTCAAGCATCTCCATTGTCCACAAATGTTGGCTGTTTTGTAGTTGGATTGTTTGTATTAGG
ATTCAAGCAAGGCCATATATTGCATTTATTTGAAATGTCTGTAAGTCTCTTTCCATCTACAGAGTTTA
GCACATTTGAACGTTGCTGGTTGAAATCCCGAGGTGTCATTTGACATGGTTCTCTGAACTTATCTTTCC
TATAAAATGGTAGTTAGATCTGGAGGTCTGATTTTGTGGCAAAAATACTTCTAGGTGGTCTGGGTAC
TTCTTGTGTCATCCTGTGAGGAGCAGATAATGCTGGTGCCTCTCTATTGGTAATGTTAAGACTGCTGG
GTGGGTTTGGAGTTCTTGGCTTTAATCATTATTACAAAGTTCAGCATTTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** 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).



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<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>	<a href="#">NM_001910.4</a>
<b>Summary:</b>	This gene encodes a member of the A1 family of peptidases. Alternative splicing of this gene results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate the mature enzyme. This enzyme, an aspartic endopeptidase, may be involved in antigen processing and the maturation of secretory proteins. Elevated expression of this gene has been observed in neurodegeneration. [provided by RefSeq, Nov 2015]
<b>Locus ID:</b>	1510
<b>MW:</b>	36.6