

Product datasheet for **SC210691**

Cathepsin E (CTSE) (NM_148964) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cathepsin E (CTSE) (NM_148964) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CTSE
Synonyms:	CATE
ACCN:	NM_148964
Insert Size:	906 bp
Insert Sequence:	>SC210691 3'UTR clone of NM_148964

The sequence shown below is from the reference sequence of NM_148964. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTCTGTGCCTGCCTGTCTGACAGACCTTGAATATGTTAGGCTGGGGCATTCTTTACACCTACAAAAAGT
TATTTTCCAGAGAATGTAGCTGTTCCAGGGTTGCAACTTGAATTAAGACCAAACAGAACATGAGAATA
CACACACACACACACATATACACACACACACTTCACACATACACACCACTCCCACCACCGTCATGAT
GGAGGAATTACGTTATACATTATATTTTGTATTGATTTTTGATTATGAAAATCAAAAATTTTCACATT
TGATTATGAAAATCTCCAAACATATGCACAAGCAGAGATCATGGTATAATAAATCCCTTTGCAACTCCA
CTCAGCCCTGACAACCCATCCACACACGGCCAGGCCTGTTTATCTACACTGCTGCCCACTCCTCTCTCC
AGCTCCACATGCTGTACCTGGATCATTCTGAAGCAAATCCGAGCATTACATCATTTTGTCCATAAATA
TTTCTAACATCCTTAAATATAACAATCGGAATCAAGCATCTCCATTGTCCACAATGTTTGGCTGTT
TTTGTAGTTGGATTGTTTGTATTAGGATTCAAGCAAGGCCATATATTGCATTTATTTGAAATGTCTGT
AAGTCTCTTTCCATCTACAGAGTTTAGCACATTTGAACGTTGCTGGTTGAAATCCCGAGGTGTCATTTG
ACATGGTTCTCTGAACCTATCTTTCCCTATAAAATGGTAGTTAGATCTGGAGGTCTGATTTTGTGGCAA
AACTACTTCTAGGTGGTCTGGTACTTCTTGTTCATCCTGTCAGGAGGCAGATAATGCTGGTGCCTC
TCTATTGGTAATGTTAAGACTGCTGGTGGGTTTGGAGTCTTGCTTTAATCATTACAAAAGTTT
AGCATTTTA
ACGCGTAAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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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Components:	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.
RefSeq:	NM_148964.3
Summary:	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]
Locus ID:	1510
MW:	34.1