

Product datasheet for **SC206480**

Cathepsin Z (CTSZ) (NM_001336) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cathepsin Z (CTSZ) (NM_001336) Human 3' UTR Clone
Symbol:	Cathepsin Z
Synonyms:	CTSX
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001336
Insert Size:	494 bp
Insert Sequence:	>SC206480 3'UTR clone of NM_001336 The sequence shown below is from the reference sequence of NM_001336. 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
CACTGTACATTTGGGGACCCCATCGTTAAGGCCATGTCACTAGAAGCGCAGTTTAAAGAAAAGGCATGG
TGACCCATGACCAGAGGGGATCCTATGGTTATGTGTGCCAGGCTGGCTGGCAGGAACTGGGGTGGCTAT
CAATATTGGATGGCGAGGACAGCGTGGCACTGGCTGCGAGTGTTCTGAGAGTTGAAAGTGGGATGACT
TATGACACTTGCACAGCATGGCTCTGCCTCACAATGATGCAGTCAGCCACCTGGTGAAGAAGTGACCTG
CGACACAGGAAACGATGGGACCTCAGTCTTCTCAGCAGAGGACTTGATATTTGTATTTGGCAACTGT
GGGCAATAATATGGCATTAAAGAGGTGAAAGAGTTCAGACTTATCACCATTCTTATGTCACCTTTAGAAT
CAAGGGTGGGGAGGGAGGGAGGGAGTTGGCAGTTTCAAATCGCCCAAGTGATGAATAAAGTATCTGGC
TCTGCACGAGA
ACGCGTAAGCGGCCCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	<u>NM_001336.4</u>
Summary:	The protein encoded by this gene is a lysosomal cysteine proteinase and member of the peptidase C1 family. It exhibits both carboxy-monopeptidase and carboxy-dipeptidase activities. The encoded protein has also been known as cathepsin X and cathepsin P. This gene is expressed ubiquitously in cancer cell lines and primary tumors and, like other members of this family, may be involved in tumorigenesis. [provided by RefSeq, Oct 2008]
Locus ID:	1522
MW:	19.1