

Product datasheet for **SC201460**

Cathepsin W (CTSW) (NM_001335) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cathepsin W (CTSW) (NM_001335) Human 3' UTR Clone
Symbol:	Cathepsin W
Synonyms:	LYPN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001335
Insert Size:	153 bp
Insert Sequence:	>SC201460 3'UTR clone of NM_001335 The sequence shown below is from the reference sequence of NM_001335. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC ATGAAGCCCCGAGTCTCCTGCCCTCCC TGA ACCCACCTGGCCCCCTCAGCTCTGTCTGTTAGGCCAAC TGCCTCTTGCCAGCCCCACCCCAGGTTTTTGGCCATCTCCAATCTCAATACAGCCTGAATAAAC AAGACAAGACCTCTG ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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).
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_001335.4</u>



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Summary: The protein encoded by this gene, a member of the peptidase C1 family, is a cysteine proteinase that may have a specific function in the mechanism or regulation of T-cell cytolytic activity. The encoded protein is found associated with the membrane inside the endoplasmic reticulum of natural killer and cytotoxic T-cells. Expression of this gene is up-regulated by interleukin-2. [provided by RefSeq, Jul 2008]

Locus ID: 1521

MW: 5.5