

Product datasheet for **SC217077**

CTBS (NM_004388) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CTBS (NM_004388) Human 3' UTR Clone
Symbol:	CTBS
Synonyms:	CTB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004388
Insert Size:	2000 bp



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Insert Sequence: >SC217077 3'UTR clone of NM_004388
 The sequence shown below is from the reference sequence of NM_004388. 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
GTCTTAAAGCCAAGCTGTTACAGAGATGAACATCTTTTGTCAAACCATTAAAGAGTTAGAAAAGATGATC
TGATCAACAGATCTAGTTTCTTGCATTTTTATTATGTTGCTATATACTTTTGTATCCGTATACTAAA
AAAAAAGAATAAAATAATGTTTTGATTGTTGAATTTGAAAAATACACACGAATGCTCCTCAGTATCCAG
GAACATAAAGGCAAGAAGCAAGTCAACTACCTATTAATATTCTCTATTAGATGTTTCAACACTATA
ATTTAATTGGGAAAAATTGCTTTCAGAATTTTATTATGCCATATTTCCCTCATTATAGTAAAATATAT
GCTCACGAATCAATGCTGATTTTTAAAAATGTATAATCTGAAGTGAAATTTGTTGCTTAGAGTTTTT
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AAAACCTACAATGTAGTGTCTCCCTTTAGGTTCACTCAAACTGATGAAAATAATTTTTCTGCTTCCTGA
CTCCATATAGTATTTATGTTCTCTGAGGTAAGTAACTAAATCTTTGGACAGTGAGTGAGAATTAATAAA
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GAACTACCTAATATTTTCCAACACTACATTATTTTATGAGGCTCATTGTGAAAATTTTAAATAATAGGAA
TAACTTGACAGTTGAACCTGATTCTGTTCACTGTACACTTCTAATTATTCATTTCTTATTTATGGACA
TATATAATTTATTTCTTGCTAGCTTGCTTACATGGTTAAATTTTTCTTCTACATCTGCAATGTATCT
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ATGATCTAAAGCACTGATTAGCTTCTCAACTAGTCTCTTTCTAAAAGATCAATTTTATACAAAATAG
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ACTTCAATACCCCATCTTTTTATTTCCAGATTTCTTTAATTAAGATATAATGAACAAATTAAGTT
AAATGAAGTCTGATTTTTCATGCAATATATTAGTATTCAATATAACATTTATTCTTTGCAAATAGA
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AGAAACCTTGTGCTTTTTATAAAACATTGCCAAGGAGAATAATGGTTAAACAAATCTGTTCAAATACAT
ATTTAAATTTTTTTACAAAATAAAGTTTTAAATTAACATACCTAATTGAGATTGTAGAGATGATTTATT
TTTTTTTTCTGTGCCAGTTCAAGTTTTCAATGTTTCGTAATCTGAAACTGCTGTTTTCTCATCTATAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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).

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_004388.3](#)

Summary: Chitobiase is a lysosomal glycosidase involved in degradation of asparagine-linked oligosaccharides on glycoproteins (Aronson and Kuranda, 1989 [PubMed 2531691]).[supplied by OMIM, Nov 2010]

Locus ID: 1486

MW: 78.3