

Product datasheet for **SC207297**

CHI3L1 (NM_001276) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CHI3L1 (NM_001276) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CHI3L1
Synonyms: ASRT7; CGP-39; GP-39; GP39; HC-gp39; HCGP-3P; hCGP-39; YK-40; YKL-40; YKL40; YYL-40
ACCN: NM_001276
Insert Size: 544 bp
Insert Sequence: >SC207297 3'UTR clone of NM_001276

The sequence shown below is from the reference sequence of NM_001276. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCATCAAGGATGCACTCGCTGCAACGTAGCCCTCTGTTCTGCACACAGCACGGGGGCCAAGGATGCC
CGTCCCCCTCTGGCTCCAGCTGGCCGGGAGCCTGATCACCTGCCCTGCTGAGTCCCAGGCTGAGCCTCA
GTCTCCCTCCCTTGGGGCTATGCAGAGGTCCACAACACACAGATTTGAGCTCAGCCCTGGTGGGCAGA
GAGGTAGGGATGGGGCTGTGGGATAGTGAGGCATCGCAATGTAAGACTCGGGATTAGTACACACTTGT
TGATTAATGAAAATGTTTACAGATCCCCAAGCCTGGCAAGGGAATTTCTCAACTCCCTGCCCCCAGC
CCTCCTTATCAAAGGACACCATTTTGGCAAGCTCTATCACAAGGAGCCAAACATCCTACAAGACACAG
TGACCATACTAATTATACCCCTGCAAAGCCAGCTTGAACCTTCACTTAGGAACGTAATCGTGTCCC
CTATCCTACTTCCCCTTCTAATCCACAGCTGCTCAATAAAGTACAAGAGCTTAACAGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_001276.4](#)



[View online >](#)

Summary: Chitinases catalyze the hydrolysis of chitin, which is an abundant glycopolymer found in insect exoskeletons and fungal cell walls. The glycoside hydrolase 18 family of chitinases includes eight human family members. This gene encodes a glycoprotein member of the glycosyl hydrolase 18 family. The protein lacks chitinase activity and is secreted by activated macrophages, chondrocytes, neutrophils and synovial cells. The protein is thought to play a role in the process of inflammation and tissue remodeling. [provided by RefSeq, Sep 2009]

Locus ID: 1116

MW: 19.8