

## Product datasheet for **SC212596**

### EXTL1 (NM\_004455) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** EXTL1 (NM\_004455) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** EXTL1  
**Synonyms:** EXTL  
**ACCN:** NM\_004455  
**Insert Size:** 1147 bp  
**Insert Sequence:** >SC212596 3'UTR clone of NM\_004455

The sequence shown below is from the reference sequence of NM\_004455. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AAGAAGTACCGCAGCCTGGAGAAGCCCTAGGGGGGCGACCCCGGAGACCCAGCAGAGGTCGCAGCCC
AGTCCCAGGGGGCCCGGCCTGCCGGCGGCTCCGCTCTGGGACACCGGAGAACCTATCATGTGAC
CCAGCGGGCCACACGTCGGACCCCGGTTGGCCAATCACAAAGGGGGGGTGGCCTTACCTTCTCCTG
CTCGCCCTCAGCCGCGGAGCCTCTGCGGAGGCTGAGCCCCGCGACCGGAGCGCCGCTCTCCGCTTCTCC
ACCCAGCTAACTTCTGCTCGTCTTTAGAGCATTGTCTCCTCCAGGGACTTGCTGGCCCTCCTCCCCC
TCCGCCCCAATGGGTTTCGGTCTCCTTTGCGCTTTCGAGTCCAGTGTTCGCGGGTCCCGCACGGT
CAGGCCCCAGGACTGGCTTGCAGCCCCGGGGGGCGGGTCTGTCGTGTCCTTTTCTCTGGCTAGGC
AGGTGTGCCGCAATATTTGACGAATAGATGGATGGCAGACATTAAGTGCCTGGCCCTATGAGGG
CGGCGGGGGACAGGGTGAAGGAGAGACAGAAGTGTCCCGCCCCACCCGCCACCCATTCTAGGGT
TCCTAGTCCCGGAAGGCAACTACCCAAAGACGCCTGGGTTGTGAGGCTCAATCCTTGAGCCTCAACCA
AGGAGCAGAGGGGTGCGGTAACGAGGAGTGGGGCGAGGAAAGCGGGATGGGAACAAGTGGCCTGTCC
CCGCACGGCCCGCGGCTCAGCCTCGGCCGTCTGCCCTGCACTACCAAGCCGACCACTAGAGGTCAGCG
TCGCGCCGCACTTTACCCGCATGTCCAGAGGGCGCCGGGATGTGGAGGGTGAGCGCTGTGGGACG
TCGGGGGCTGAAAGCTGGGAAGAGAAATCTGAAGAAGAGCCCCATCTCTTTCGCCTGCACACTTGGAA
TCAGCAAGAAGGGACTGTTTCTAGGTGGGCTGGGCGGAGCAGGGACTGTCCGAGCGGTATAGGTGAG
AATGGAGTTGGGGGGGACACTAGGTCTCCGGGGTTCACCCACCTGGAGCTGGAATTATCACTTCCGA
AATAAAGCGCGTGTCTTGGCCCCCTCACGCTCCAGGCTATAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_004455.3</a></u>
<b>Summary:</b>	This gene is a member of the multiple exostoses (EXT) family of glycosyltransferases, which function in the chain polymerization of heparan sulfate and heparin. The encoded protein harbors alpha 1,4- N-acetylglucosaminyltransferase activity, and is involved in chain elongation of heparan sulfate and possibly heparin. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	2134
<b>MW:</b>	41.2