

Product datasheet for **SC215404**

EXTL2 (NM_001439) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EXTL2 (NM_001439) Human 3' UTR Clone
Symbol:	EXTL2
Synonyms:	EXTR2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001439
Insert Size:	1581 bp



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Insert Sequence: >SC215404 3'UTR clone of NM_001439
The sequence shown below is from the reference sequence of NM_001439. 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
CCATATGCCAACTACAAAAGAAAAATATAAAGTAAAACAACAAAAACAACTGAAAAGTCTTGGC
ATTTGAGTAGCTTCTCCATGCTATGATTTTTTTAAGCAACATCATGAATTTTACTACTCCAGAAGTC
TCTACAATAGAAAAAAGTGCAGTCTCTAGGATATAAAATTCACATTACTTTTGAAAGCCAAGAAG
TTGGTCTTATCCAGTTAGGTCTTCTTATGAAGAGTTTTTCATCCAGGGATATAACTCCTTGGTCAGTGAT
TTTATTGTTTACATCCTGAGACTGTTCTACAGTTTCTTTGACTCCTGGCATTTCCTTAAGGACCTATA
GCAAGCTGTTTCTAGGATCAGAACTCAAGAGAGGCATTTCTCTGCTTTTCACTAAAGGTCAGTTGTT
TTAATTTGAAACCTGAAATGCCTCTTTAGCAAAAGCCTGTGGTATGGGGTAAAGCCATGTAAGAAGAGA
ATAGTCTCAGTCACATATGAAGAGGAAAAATTTGCAGCTGCCAGTGCTTTCTTGTGGCCCTGCCAACCA
GCTCTTCCAGGACGAACTCAGTCCAGCATGGTTTTGATGTAACCATCCATGCTTTTATTTTTGTTAAGT
CTTTTGTGACTGGGACAGTTAATTTTAGTAGTGAAGAACGTCTAGTTGTTTGTGATATTTGTGAAC
ATTTACTGCATGGATCACAAAACAATATACCCTGTATTTCTTACAGCCACTTATATGCAGCAAGGAGT
AAATGTGTTACTAGATTCGGGTAGTGCATTTTGTCACTGAATCTGACCTTGAGAAATGTACATTAATTCT
TATATTTTACATAATGTATGTGTTGTTTAAAGAAATGTATAAAAAACCTGAAAAAATGAGTAAGAAGT
GCAGAAGTTAAAACCTTTGTATCAAAAAGATCTTTATTGGTAGAGCACTGGTTATCTTCTGGATACTAA
AAAGTTGTATTACAAAGCCAAACACTTGCATTCACAACCTTAAAAAAGATCCAAGGAACTATTCATAA
TGATGAAATTTCAACTACATACAAGGAGGAGAAAAAAGAACCAGTCATAACAGAGGAATTTCTATAGG
AGTCTGCATCAATTCATTCTTAAGGTTGCCTACTCTCTGTTATGTGAATTAGCGTCTGTGTTTCACCCA
TTGCTGTGTTTAGTCTTGTTCACCACTAAGGCAAGGAATTTCTAACTAGGCCTCTGTTTACCACTT
CTCTTCTCCTCTTCCCTCTTATTCCTCCTTCTCCTCTTCTTATATAATGCTAGTATATTCTC
AAAATTGCAAAGCTGTGAGAATATTAATAATCATGGCTAATGTTCCAATAATGAGGTCTTTGTGCAT
TTAGTTCGCATATGATGGTTTTTTTTTACATTAAGAGTATATGTGCTTAATGCAGTCAGATTGTA
AAAAACAAAAACAAGAACTAAGAATCTTACTAAAAATCGATAATGTCAGTTATCTGTTTTGTCCAAT
ATTGGTAGTACTTTTTTGCCTTATGATTCTCTAGCAGATAAATAAAGAAACTTTTGCCA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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: [NM_001439.4](#)

Summary: Glycosyltransferase required for the biosynthesis of heparan-sulfate and responsible for the alternating addition of beta-1-4-linked glucuronic acid (GlcA) and alpha-1-4-linked N-acetylglucosamine (GlcNAc) units to nascent heparan sulfate chains.[UniProtKB/Swiss-Prot Function]

Locus ID: 2135

MW: 60.8