

Product datasheet for **SC204872**

EXT1 (NM_000127) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EXT1 (NM_000127) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EXT1
Synonyms:	EXT; LGCR; LGS; TRPS2; TTV
ACCN:	NM_000127
Insert Size:	2000 bp



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Insert Sequence: >SC204872 3'UTR clone of NM_000127
 The sequence shown below is from the reference sequence of NM_000127. 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
AAGAAATACCGAGACATTGAGCGACTTTGAGGAATCCGGCTGAGTGGGGGAGGGGAAGCAAGAAGGGAT
GGGGGTCAAGCTGCTCTCTCTTCCAGTGCAGATCCACTCATCAGCAGAGCCAGATTGTGCCAACTATC
CAAAAACCTTAGATGAGCAGAATGACAAAAAAGGCAATGAGAACTCAACTCCTGGCTCCTGGGA
CTGCACCAGACTGCTCCAACTCACCTCACTGGCTTCTGTGTCCCAAGACTAGGTTGTGTACAGTTTAA
TTATGGAACATTAATAATATTTTTGAAATGATTGCTATGCAGGTTTAACTTTTTTAAATGATCAAAA
CTATTAACCAGAGTTCTTTGTTAATCAAAATGTGTGGTGTGAATATTTCAAAGCTGCTATTC
CTTTCCACAGACATCATTGTCATGGCCATGTAGGGTGCCTGCAGTTTCAAAGCTCAAACCTCGTG
GAAACACAATAAGTCACTCTACCCATTATCAAGAAATAACTGAGCATAAGTTGTAACCTCATTATTCA
ACTTTGCCAGTGCAAATGTTTTCCACTTCGAATCTTCAAATCCACTTGAACTTTTATCTCTAAAATGT
CGCTGCATGAAAGAAAGTATTACGACTTCCAGGTAGGCAGTTCTAACTGAAATCTCTATGTTTGAGATA
GATATATATGATAATCGTTTTTCATTGGGGGGTGGGGGAAATTAGTACCAAGAAAACACTAGTATAAT
TAAGAAATGTTTCAGTTTGACAAAGAATATCCAGATAACCCACCAGCATGTTAGTGAGATGGAAATAC
AGACCCACAACAGTAACCAATACTTGCAGGGGTTGGGGGACGGTTATAGATTCAACATTGACCTAA
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GTCTCGCCATTGGGACCCTAATGCCATTTTTGGTCAAACATTGTTTTGAGCAAGAATCTGGCAAACAAA
ATAATCAACAACAATGTGAATATAGTTTCATTTACTTTTAAATTTTAACTGTGGAAAAGTTTGTGTT
GTGCTTCTGTTAAAAAGAACATTTCTATCCCTGAAAATGCTATCTTGGGCTTATGATTATTGTTAAAC
TCCAAGTATAAACTGAAAAAACAATATCCCTAACTCTGTTATGAAAAATGGAGACTTCTGATATTA
AATGCTTTCTTCTACTTGAAGAGGCCAGAGAAAACAGGGAAGAGAAAGACATTATTGAGTTTGACCAT
GTATTATGCTGAATAACAATAAGCACTTTAGAGTCCCTCCCTCAAACCTCATAACATTTTCAATTTCT
TTTCCATTTATTTTCAGTTTTGTTTTAGAAGAAAAGTTCATCAGAGAATTTTGTCTGATAATTTCAAG
TGCCATCTTAGTTCAGTGGAAACCGTAAGTCCATTGGACTTTACCTCATCTTTCTTTGTAGACATCT
GGGAGAGGAAGAGGAGCTTGAATGATAGCACGGGGATGGTGTGTAACAGGAGTGAAAGTGTGTTGTG
GAAGTCCAGAGAAGTGACTCAACAGGCTACCTAGCTGCAGAACAAGGAGTAGAGCCACATATCCAGAT
GGTGTGTTTGTAGAGGTGCGTAGACAGTGAATTCATTAAGAGAGGATTTTCTCCTCAGCCTCATGACT
CAGAACAGCTCCCTAAATACCTCTCTCATCTAATTGGACCCATCCATAGTCCATTCTCAAACATGTGAC
ATTTTCCCTAAGTAGATGTGATTATCTCTTAGGCATTTGTTGAAAAATAATTCTTAGGTCCATGGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_000127.3](#)

Summary: This gene encodes an endoplasmic reticulum-resident type II transmembrane glycosyltransferase involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type I form of multiple exostoses. [provided by RefSeq, Jul 2008]

Locus ID: 2131

MW: 76.6