

Product datasheet for SC212843

EXT2 (NM_000401) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EXT2 (NM_000401) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EXT2
Synonyms: SOTV; SSMS
ACCN: NM_000401
Insert Size: 1187 bp
Insert Sequence: >SC212843 3'UTR clone of NM_000401

The sequence shown below is from the reference sequence of NM_000401. 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
AAGAGCTTCCCCAACATTGGCAGCTTATGAACGTGTCTTGGTGGAGTCTGAATGTGAGGCTGGGAC
AGAGGGAGAGAACAAGGCTCCAGACTCTGATGTCAGAGTAGTAGTTAAGGGTGAAGTTGACCT
ACTTGGATCTTGGCATGCACCCACCTAACCCTTTCTCAAGAACAAGAACCCTAGAATGAATATCCAAG
CACCTCGAGCTATGCAACCTCTGTTCTTGTATTTCTTATGATCTCTGATGGGTTCTTCTCGAAAATGCC
AAGTGAAGACTTTGTGGCATGCTCCAGATTTAAATCCAGCTGAGGCTCCCTTTGTTTTAGTTCCATG
TAACAATCTGGAAGGAACTTACGGACAGGAAGACTGCTGGAGAAGAGAAGCGTGTAGCCCATTTGA
GGTCTGGGGAATCATGTAAAGGGTACCCAGACCTCACTTTTAGTTATTTACATCAATGAGTTCTTTAG
GGAACCAAAACCCAGAATTCGGTGCAAAAGCCAAACATCTTGGTGGGATTTGATAAATGCCTTGGGACCT
GGAGTCTGGGCTTGTGCACAGGAAGAGCACCAGCCGCTGAGTCAGGATCCTGTCAGTTCCATGAGCTA
TTCTCTTTGGTTTGGCTTTTTGATATGATTAATAATTTTTTTTATTCCTTTTTCTACTGTGCTTAAA
CACCAATTCCTGATAGTCCAAGGAACCACTTTCTCCCTTGATATATTTAACTCCGCTTTTGGCCTGAC
AACAGTCTTCTGCCATGTCTGGGAACACACGCCAGGAGGAATGTCTGATACCCTCTGCATCAAGCGTA
AGAAGGTCCCAAATCATAACATTTTAAAGAACAGATGACTCAGAAACCTCCAGAGGAATCTGTTTGCCT
CCTGATTAGATCCAGTCAATGTTTTAAAGGTATTGTGAGAGAAAACAGAGGGTCTGACTAGCCATGC
AAGGAGTCGCTCTAGCTGGTACCCGTAAGGTTGTGGGAATTGTGACCCCATCCCAAGGGGATGCCAA
AATTTCTCTCATTCTTTTGGTATAAACTTAACATTAGCCAGGGAGGTTCTGGCTAACGTTAAATGCTGC
TATACAACCTGCTTTCACACAGTTGCTGGTATATTTAAATCATTAAATTTACGATTTACTAATACTGCA
AAAAAAAAAAAAAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_000401.3
Summary:	This gene encodes one of two glycosyltransferases involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type II form of multiple exostoses. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	2132
MW:	44.7