

Product datasheet for **SC202358**

Laminin (LAMA1) (NM_005559) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Laminin (LAMA1) (NM_005559) Human 3' UTR Clone
Symbol:	Laminin
Synonyms:	LAMA; PTBHS; S-LAM-alpha
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005559
Insert Size:	367 bp
Insert Sequence:	>SC202358 3'UTR clone of NM_005559 The sequence shown below is from the reference sequence of NM_005559. 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
CTTCATTCTGCTCTGGACCGAGTCCTGAACTTCAAGCAGAATCCTCAGTTGGAATCATTGCTAATAT
TTTGAGGAGAAGTGTATGTGTGAATTAAGAATCTTTCAGTTCATATTTCACTCAGGTTAAG
TGTTTCTGGGAGAGATGTTGTGTTACGTTACACTAAAACCACATGTGCAACAAATACCTCCATAAA
TGGTCTAAAATGTAATTGAATTCCTGGCTCTCTTTTTAAACGTATTTTTAAAAAATCTTTATACAC
ATTGAATGTTCTGTTGATTACTTGATAGTATTTTATGTTTTTCATTTTGAGCTTTTTAAAAAAGTATCA
ATACAGATGATAACAGATCAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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.



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RefSeq: [NM_005559.4](#)

Summary: This gene encodes one of the alpha 1 subunits of laminin. The laminins are a family of extracellular matrix glycoproteins that have a heterotrimeric structure consisting of an alpha, beta and gamma chain. These proteins make up a major component of the basement membrane and have been implicated in a wide variety of biological processes including cell adhesion, differentiation, migration, signaling, neurite outgrowth and metastasis. Mutations in this gene may be associated with Poretti-Boltshauser syndrome. [provided by RefSeq, Sep 2014]

Locus ID: 284217

MW: 14.5