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Product datasheet for SC205798

Laminin 5 (LAMB3) (NM_000228) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Laminin 5 (LAMB3) (NM_000228) Human 3' UTR Clone
Symbol:	Laminin 5
Synonyms:	AI1A; BM600-125KDA; LAM5; LAMNB1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000228
Insert Size:	431 bp
Insert Sequence:	>SC205798 3'UTR clone of NM_000228 The sequence shown below is from the reference sequence of NM_000228. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGCGTGCTCTACTATGCCACCTGCAAGTGATGCTACAGCTTCCAGCCCGTTGCCCCACTCATCTGCCGC CTTTGCTTTTGGTTGGGGGCAGATTGGGTTGGAATGCTTTCCATCTCCAGGAGACTTTCATGCAGCCTA AAGTACAGCCTGGACCACCCCTGGTGTGTAGCTAGTAAGATTACCCTGAGCTGCAGCTGAGCCTGAGCC AATGGGACAGTTACACTTGACAGACAAAGATGGTGGAGATTGGCATGCCATTGAAACTAAGAGCTCTCA AGTCAAGGAAGCTGGGCTGGGCAGTATCCCCCGCCTTTAGTTCTCCACTGGGGAGGAATCCTGGACCAA GCACAAAAACTTAACAAAAGTGATGTAAAAATGAAAAGCCAAATAAAAATCTTTGGAAAAGAGCCTGGA GGTTCAACGAGGAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.

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RefSeq:	NM_000228.3
Summary:	The product encoded by this gene is a laminin that belongs to a family of basement membrane proteins. This protein is a beta subunit laminin, which together with an alpha and a gamma subunit, forms laminin-5. Mutations in this gene cause epidermolysis bullosa junctional Herlitz type, and generalized atrophic benign epidermolysis bullosa, diseases that are characterized by blistering of the skin. Multiple alternatively spliced transcript variants that encode the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	3914
MW:	16.2