OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC205718

LAMA3 (NM_000227) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LAMA3 (NM_000227) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LAMA3
Synonyms:	BM600; E170; LAMNA; LOCS
ACCN:	NM_000227
Insert Size:	448 bp
Insert Sequence:	>SC205718 3'UTR clone of NM_000227 The sequence shown below is from the reference sequence of NM_000227. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTCAGTCTGAATGGTTGTCCTGACCAGTAACCCAAGCCTATTTCACAGCAAGGAAATTCACCTTCAAAA GCACTGATTACCCAATGCACCTCCCTCCCCAGCTCGAGATCATTCTTCACTCAGGACACAAACCAGACA GGTTTAATAGCGAATCTAATTTTGAATTCTGACCATGGATACCCATCACTTTGGCATTCAGTGCTACAT GTGTATTTTATATAAAAATCCCATTTCTTGAAGATAAAAAAATTGTTATTCAAATTGTTATGCACAGAA TGTTTTTGGTAATATTAATTTCCACTAAAAAATTAAATGTCTTTTAAGAAACATTCTTTTCCACTTGTT AAAAAAATTAAATATATTTTAAAGCACTTTAAGAATATGAAACTTTCATATATGTTAAAGGATTATAAT TTATGGAATTAAAAAATGCAGTGTAGTCCTTAAA 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.
RefSeq:	NM_000227.6

View online »

Summary: The protein encoded by this gene belongs to the laminin family of secreted molecules. Laminins are heterotrimeric molecules that consist of alpha, beta, and gamma subunits that assemble through a coiled-coil domain. Laminins are essential for formation and function of the basement membrane and have additional functions in regulating cell migration and mechanical signal transduction. This gene encodes an alpha subunit and is responsive to several epithelial-mesenchymal regulators including keratinocyte growth factor, epidermal growth factor and insulin-like growth factor. Mutations in this gene have been identified as the cause of Herlitz type junctional epidermolysis bullosa and laryngoonychocutaneous syndrome. Alternative splicing and alternative promoter usage result in multiple transcript variants. [provided by RefSeq, Dec 2014]

Locus ID: 3909

MW: 17.3