

Product datasheet for **SC205490**

EMILIN1 (NM_007046) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: EMILIN1

Synonyms: EMI; EMILIN; gp115

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_007046

Insert Size: 418 bp

Insert Sequence: >SC205490 3'UTR clone of NM_007046
The sequence shown below is from the reference sequence of NM_007046. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATGGGGACCCAGAGCTTGAACACGCGTAGACTGGGGTCCCGCCCGACGTGTCTACGTCGGCTGAAGAG
ACAGCGGGGGCGGGCGGGCTCCTGGGGTCTCGCCTGAGACGGGGCACCTAGCCCTGGGCGAGCGCCGCAC
CCGGGCCCCGAGCGGCACCGCGCCAGAGCGCCTCTCCCCACGCCCGGGGCGCGCCGGCTCAGGGAGG
CTCGGGGCGGCCCATGCAGACTTTTGGCCTGGCGCGATCCCCAAGAACCCTCCAGGGCCGCGCTGCG
GAGGAGCCGATCCTCGCACCTCCGCTCCCTCCACTGGCCCTCCAGGTCGATTCCCTGGGCTCCAGGCT
CCCCCGCGCGGGCGCGCCACCGCCATACTAAACGATCGAGGAATAAAGACACTTGGTTTTTCTAAAA
AAAA
AGCGGACCGACTTACGCGTAAGCGGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCGC
```

Restriction Sites: SgfI-RsrII

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_007046.4
Summary:	This gene encodes an extracellular matrix glycoprotein that is characterized by an N-terminal microfibril interface domain, a coiled-coiled alpha-helical domain, a collagenous domain and a C-terminal globular Clq domain. The encoded protein associates with elastic fibers at the interface between elastin and microfibrils and may play a role in the development of elastic tissues including large blood vessels, dermis, heart and lung. [provided by RefSeq, Sep 2009]
Locus ID:	11117
MW:	14.4