

Product datasheet for **SC209654**

Periostin (POSTN) (NM_001135934) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Periostin (POSTN) (NM_001135934) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: POSTN
Synonyms: OSF-2; OSF2; PDLPOSTN; PN
ACCN: NM_001135934
Insert Size: 778 bp
Insert Sequence: >SC209654 3'UTR clone of NM_001135934
 The sequence shown below is from the reference sequence of NM_001135934. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGACGATTAAGGGAAGGTCGTTCTCAGTGA AAAATCCAAAAACGAAAAAATGTTTATACAACCCTAA
GTCAATAACCTGACCTTAGAAAATTGTGAGAGCCAAGTTGACTTCAGGAACCTGAAACATCAGCACAAAG
AAGCAATCATCAAATAATTCTGAACACAAATTTAATATTTTTTTTTCTGAATGAGAAACATGAGGGAAA
TTGTGGAGTTAGCCTCCTGTGGTAAAGGAATTGAAGAAAATATAACACCTTACACCCTTTTTTCATCTTG
ACATTAAGTTCTGGCTAACTTGAATCCATTAGAGAAAAATCCTTGTACCAGATTCATTACAATT
CAAATCGAAGAGTTGTGAAGTGTATCCCATTGAAAAGACCGAGCCTTGTATGTATGTTATGGATACAT
AAAATGCACGCAAGCCATTATCTCTCCATGGGAAGCTAAGTTATAAAAAATAGGTGCTTGGTGTACAAAA
CTTTTTATATCAAAGGCTTTGCACATTTCTATATGAGTGGGTTACTGGTAAATATGTTATTTTTTA
CAACTAATTTGTACTCTCAGAATGTTTGTATATGCTTCTTGAATGCATATTTTTTAATCTCAAACG
TTTCAATAAAACCATTTTCAGATATAAAGAGAATTACTTCAAATGAGTAATTCAGAAAACTCAAGA
TTTAAGTTAAAAAGTGGTTGGACTTGGGAACAGGACTTTATACCTCTTTTACTGTAACAAGTACTCAT
TAAAGGAAATTGAATGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACC GCCCTTCTATGAAAGG
```

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).



[View online »](#)

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_001135934.2
Summary:	This gene encodes a secreted extracellular matrix protein that functions in tissue development and regeneration, including wound healing, and ventricular remodeling following myocardial infarction. The encoded protein binds to integrins to support adhesion and migration of epithelial cells. This protein plays a role in cancer stem cell maintenance and metastasis. Mice lacking this gene exhibit cardiac valve disease, and skeletal and dental defects. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]
Locus ID:	10631
MW:	30.1