

## Product datasheet for **SC214597**

### ELF5 (NM\_198381) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ELF5 (NM_198381) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ELF5
Synonyms:	ESE2
ACCN:	NM_198381
Insert Size:	1457 bp



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**Insert Sequence:** >SC214597 3'UTR clone of NM\_198381  
The sequence shown below is from the reference sequence of NM\_198381. 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
GCACACGGGTGGCAGGAAGACAAGCTATGATCTGCTCCAGGCATCAAGCTCATTTTTATGATTCTGTG
TTTTAAAACAATCAGATTGCAATAGACATTCGAAAGGCTTCATTTTCTTCTTTTTTTTTAACCTGCA
AACATGCTGATAAAAATTTCTCCACATCTCAGCTTACATTTGGATTGAGAGTTGTTGTCTATGGAGGGTG
AGAGCAGAAACTCTTAAGAAATCCTTTCTTCTCCCTAAGGGGATGAGGGGATGATCTTTTGGTGTCT
TGATCAAACCTTTATTTCTAGAGTTGTGGAATGACAACAGCCCATGCCATTGATGCTGATCAGAGAAA
AACTATTCAATTCTGCCATTAGAGACACATCCAATGCTCCCATCCCAAAGTTCAAAGTTTTCAAATA
ACTGTGGCAGCTACCAAAGGTGGGGAAAGCATGATTAGTTGCAGGTTATGGTAGGAGAGGGTGAGA
TATAAGACATACATACTTTAGATTTTAAATTATTAAGTCAAAAATCCATAGAAAAGTATCCCTTTTTT
TTTTTTTGAGACGGGTTCTCACTATGTTGCCAGGGCTGGTCTTGAACCTATGCTCAAGTGATCCCTC
CCACCTCAGCCTCCCAAAGTACTGTGATTACAAGCGTGAGCCACGGCACCTGGGCAGAAAAGTATCTTA
ATTAATGAAAGAGCTAAGCCATCAAGCTGGGACTTAATTGGATTTAACATAGGTTACAGAAAAGTTCC
TAACCAGAGCATCTTTTTGACCACTCAGCAAACTTCCACAGACATCCTTCTGGACTTAAACACTTAAC
ATTAACCACATTATTAATTGTTGCTGAGTTTATCCCCCTTCTAACTGATGGCTGGCATCTGATATGCA
GAGTTAGTCAACAGACTGGCATCAATTACAAAATCACTGCTGTTTCTGTGATTCAAGCTGTCAACAC
AATAAAATCGAAATTCATTGATTCCATCTCAGGTCCAGATGTTAAACGTTTATAAAACCGGAAATGTCC
TAACAACCTCTGTAATGGCAAATTAATTTGTGTCTTTTTTGTGTTTCTACCTGATGTGATTC
AAGCGCTATAACACGTATTTCTTGAACAAAATAGTGACAGTGAATTCACACTAATAAATGTTTCATAGG
TTAAAGTCTGCACTGACATTTTCTCATCAATCACTGGTATGTAAGTTATCAGTACTGACAGCTAGGTG
GACTGCCCTAGGACTTCTGTTTACCAGAGCAGGAATCAAGTGGTGAGGCACTGAATCGCTGTACAGG
CTGAAGACCTCCTTATTAGAGTTGAACTTCAAAGTAACTGTTTTAAAAAATATGAATTACTGTAATAA
AATCTATTTTGGATTCATGTGTTTTCCAGGTGGATATAGTTTGTAAACAATGTGAATAAAGTATTTAAC
ATGTTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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.

**RefSeq:** [NM\\_198381.2](#)

**Summary:**

The protein encoded by this gene is a member of an epithelium-specific subclass of the Ets transcription factor family. In addition to its role in regulating the later stages of terminal differentiation of keratinocytes, it appears to regulate a number of epithelium-specific genes found in tissues containing glandular epithelium such as salivary gland and prostate. It has very low affinity to DNA due to its negative regulatory domain at the amino terminus. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2011]

**Locus ID:**

2001

**MW:**

56.4