

## Product datasheet for **SC216607**

### **ELF4 (NM\_001421) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ELF4 (NM_001421) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ELF4
Synonyms:	ELFR; MEF
ACCN:	NM_001421
Insert Size:	2000 bp



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**Insert Sequence:** >SC216607 3'UTR clone of NM\_001421  
The sequence shown below is from the reference sequence of NM\_001421. 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
CTCATTAAAGATGGAGCCCATGACATATAAGCAAAGGGTCAGGGCAAGTGTGACCCACCAGGCAAAT
TGAGCAGCATTTTCATAGGGACCGACTTCAGTAGCACACCTGCCCTGCATTTTCAGTGGGATGCAATA
CACTTGACCCCAAGTCCCCGGCCCTGCCTGGTGTCACTGTGGCCAAACAGTGCCAGCTTAAGCATCC
CTGGCATCAGACTATGGCCTTCAAGAGCACTAGGGCATATGCTTTTGGCAGCATAACGGGCTGACTTGG
TGATGGAGGGAAAAAGCCTTGAGCCAGGCAGAAGTTTGTGGCCAGGGTTTGTGCAGCAGCTTTGTGAGA
AGAGCCCTTCTACCTGGCTCTATCTCACTGGCTGCATTCCCTACACAGGGAATTTACTACCTATATGT
GAATATCCCTGTATGTACTTGTGTACTTGTGGTCTGTATCTTAGTTTCTTTGGGAGGACAGGGCT
GTAGCTGTGAGGTCTTGTCTCCAAGGGTGTGTATGTCTCCGTGGATCAGCCACAGGGATAGGGATTT
TGTTTTAAGGGAAAGCATTCTCTAATTCCTTTGTTCATGCCGAGATTAGTTGCTCTGAGACTATGG
GGTACAAGTTTGATCCTCCGAATCTGGAGATGTTGTAGAGCTGGAACGAGTGCAGAGTAGGAACGCTTT
GATGCGCATGCACATTGGGGAAGATGCGCTCCTCAGGGACACAAAGGCCGAGTGGGGTAAAACCACGAA
GGGAGGGAAAGGAAGTCACTCTGGGAGCAGCCCTCACTGGCTGGACCAAGTACTTCTCTGGAGTTT
GCCGTGTAGCAACCACAGTCACTTGCAGTCAAGGCTGGAATCTTGGGCCACCCAAAGTCTTTGCTG
AAGGATTTAGACGGGGATGAAGTGCCCTCCAGCCTCAGAGCTAGCCACAAAGCCCCAGAGCTGAATTC
ATTGAGTATTTGTGCCTAGGGCTTGGGCTGTTTGTGTGATACCGGCCCCCGCCAGACAATAGCCTTTG
CTGACACCCAGCCTACTTCCCGATCCTGGGCTCCCTCTTGATTACTTTTTGACATTTTCCAGCTGTC
AGGCATCACTGCGGCTAGTCCGGCAGCGACCTAGATGGGGTCCACCCCAATTCCTGCTCAAGCATGGGC
ACCTACCACATGGTTTCTGCTGCTCAGCCTGCCTGCAACTCACCTCGAAGCGGACCAGCCTGCCTCTG
TGATGACTGCAGCAGACCTCCTTGGGTGTACCAATGCCCTCATCTCCACTTTACACCTAACCCTGA
CTCCTTACCAAGAAGACGGGAGTCCGAGCCAGGAGTCCCGTGGCACCTCTCTCTTCTGCTGGCTCC
CTGCTTCCCTTCCCTTTCCGAGGAAGGGTCAACCTATTCTCTCAAAGCCAACCCCTAGGCCAA
TTGCTGGATCTCTCCCTCTCCCTTCTTAAACGAGCTTGCCTCCCTCTGCCAAGTTTGAGGGCAA
GGCTAAGAAATGTCAGCCACGGAACAACCTCTATTATCTGGTACTTTGGGTAATGTGAATCAGTGCCT
GAGGACCTTTGCTGTGCTTGGTACAGAACCATCCACTTGACCTAACTACCTCCCTGGCCGCGCTCT
CGCTCTTCTCTTTGTTAAGCCAACAACCTATACCCTCTCCTACTCTTCTTCTCCCTGCCCTGGA
GGCAGCTGTTTTGGTTGTGAAATGTATTTACTATGCGTGTTCAGCAGTTGGCATTAAAGTGCCTT
TTTCTAATAAAATCAGTTTATTATGACAGTTTCTGATGGTTGAAAGTAAGCATCTTGATAAAGGGTCA
CCATTAATAAAAAATTTGCATAAAGGTGCTGCATGGGTGGGGTAGCCCCGCCCCACCTGAAAACCTG
GTTTCTGCCACCCCTACTCCAACCTCATGGAAACTCATTGCTGGAAGGTCAATGACCTCATGGTG
ACGCGTAAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_001421.4](#)

**Summary:** The protein encoded by this gene is a transcriptional activator that binds and activates the promoters of the CSF2, IL3, IL8, and PRF1 genes. The encoded protein is involved in natural killer cell development and function, innate immunity, and induction of cell cycle arrest in naive CD8+ cells. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Jan 2010]

**Locus ID:** 2000

**MW:** 72.4