

## Product datasheet for **SC216508**

### ELF4 (NM\_001127197) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ELF4 (NM_001127197) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ELF4
Synonyms:	ELFR; MEF
ACCN:	NM_001127197
Insert Size:	1877 bp



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<b>Insert Sequence:</b>	<p>&gt;SC216508 3'UTR clone of NM_001127197 The sequence shown below is from the reference sequence of NM_001127197. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTCATTAAAGATGGAGCCCATGACATATAAGCAAAGGGTTCAGGGCAAGTGTGACCACCAGGCAAAT TGAGCAGCATTTTCATAGGGACCGACTTCAGTAGCACACCTGCCCTGCATTTTCAGTGGGATGCAATA CACTTGACCCCAAGTCCCCGGCCCTGCCTGGTGTCACTGTGGCCAAACAGTGCCAGCTTAAGCATCC CTGGCATCAGACTATGGCCTTCAAGAGCACTAGGGCATATGCTTTTGGCAGCATAACGGGCTGACTTGG TGATGGAGGGAAAAAGCCTTGAGCCAGGCAGAAGTTTGTGGCCAGGGTTTGTGCAGCAGCTTTGTGAGA AGAGCCCTTCTACCTGGCTCTATCTCACTGGCTGCATTCCCTACACAGGGAATTTACTACCTATATGT GAATATCCCTGTATGTACTTGTGTACTTGTGGTCTGTATCTTAGTTTCTTTGGGGAGGACAGGGCT GTAGCTGTGAGGCTTGTCTCCAAGGGTGTGTATGTCTCCGTGGATCAGCCACAGGGATAGGGATTT TGTTTTAAAGGAAAGCATTCTCTAATTCCTTTGTTTCATGCCGAGATTAGTTGCTCTGAGACTATGG GGTACAAGTTTGATCCTCCGAATCTGGAGATGTTGTAGAGCTGGAACGAGTGCAGAGTAGGAACGCTTT GATGCGCATGCACATTGGGGAAGATGCGCTCCTCAGGGACACAAAGGCCGAGTGGGGTAAAACCACGAA GGGAGGGAAGGGAAGTCAGCTCTGGGAGCAGCCCTCACTGGCTGGACCAAGTACTTCTCTGGAGTTT GCCGTGTTAGCAACCACAGTCACCTTGCAGTCAAGGCTGGAATCTTGGGCCACCCAAAGTCTTTGCTG AAGGATTTAGACGGGGATGAAGTGCCCTCCAGCCTCAGAGCTAGCCACAAAGCCCCCAGAGCTGAATTC ATTGAGTATTTGTGCCTAGGGCTTGGGCTGTTTGTGTGATACCGGCCCCCGCCAGACAATAGCCTTTG CTGACACCCAGCCTACTTCCCCGATCCTGGGCTCCCTTTGATTACTTTTTGACATTTTCCAGCTGTC AGGCATCACTGCGGCTAGTCCGGCAGCGACCTAGATGGGGTCCACCCCAATTCCTGCTCAAGCATGGGC ACCTACCACATGGTTTCTGCTGCTCAGCCTGCCTGCAACTCACCTCGAAGCGGACCAGCCTGCCTCTG TGATGACTGCAGCAGACCTCCTTGGGTGTACCAATGCCCTCATCTCCACTTTACACCTAACCCCTGA CTCCTTACCAAGAAGACGGGAGTCGGCAGCCAGGAGTCCCGTGGCACCTCTCTCTTCTCGTGGCTCC CTGCTTCCCCCTTCCCTTTTCCGAGGAAGGGTCAACCTATTCTCTCAAAGCCAACCCCTAGGCCAA TTGCCTGGATCTCTCCCTCTCCCTTTTAAACGAGCTTGCCCTCCCTCTGCCAAGTTTGAGGGCAA GGCTAAGAAATGTCAGCCACGGAACAACCTCTATTATCTGGTACTTTGGGTAATGTGAATCAGTGCCT GAGGACCTTTGCTGTGCTTGGTACAGAACCATCCACTTGACCTAACTACCTCCCTGGCCGCGCTCT CGCTCTTCTCTTTGTTAAGCCAACAACCTATACCCTCTCCTACTTCTTCTCCCTGCCCCCTGGA GGCAGCTGTTTTGGTTGTGAAATGTATTTACTATGCGTGTTCAGCAGTGGCATTAAAGTGCCTT TTTCTAATAAAATCAGTTTATTATGACAGTTTCTGATGGTTGAAAGTAAGCATCTTGATAAAGGGTCA CCATTAATAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001127197.2</a>

**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:** 68