

Product datasheet for SC119272

ELF4 (NM_001421) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ELF4 (NM_001421) Human Untagged Clone
Tag: Tag Free
Symbol: ELF4
Synonyms: ELFR; MEF
Vector: pCMV6-XL6
E. coli Selection: Ampicillin (100 ug/mL)
Cell Selection: None
Fully Sequenced ORF: >OriGene sequence for NM_001421 edited

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C

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001421 unedited TTATACACCGCCCGTTGCCGCTAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAG CAGAGCTCATTTAGGTGACACTATAGAATAACAAGTACTTGTCTTTTTGCAGCGGCCGC GAATTCGGCACGAGGTCCACTTCTCCTTTCGCCGGCGCCGAGTTCCTGGCGCCGCTCGCC CGGCCCGCTCCGAGGGGAGAGACGGGCTGGCGGGCTGGGGACCCCGCTCTCGGCC CCGGAGCGGGGACCACGGAGACAGACCCCGGCCCGGACCGAGCTGGGCCCGTGAGCCA CTCGGCCCTCAGGTCGCTCCTGTGGTTGGTCCAGCCAGAATGCAGCCTTGAGCCTGGCTT AGGCCACCACCTACTCCAGCTCTCTCCACCCCTATTTTACTGCAGCTCAGGGGGTAGGC TCTAGGCTCCAAAGTACCTGGGTATTGTCCCTTATCAAGAAAGCCACAGCTCTGGAG GGCTCTGATAATCCCGTTGTGAGCTCTCTGAAAAGACAGCATGGCTATTACCCTACAGCC CAGTGACCTGATCTTTGAGTTCGCAAGCAACGGGATGGATGATGATATCCACCAGCTGGA AGACCCCTCTGTGTTCCAGCTGTGATCGTGGAGCAGGTACCCTACCCTGATTTACTGCA TCTGTACTCCGGACTGGAGTTGGACGACGTTACAATGGCATCATAACAGACGGGACCTT GTGCATGACGCACGATCCGATTCTTGAAGCAGTTTTTTTGTGACCGATGACAATGAGG CCACCTTGACACCATGTTACCCGGCGGAAGTCTACTCAATATGGAGTCTCCCCCGATA TTCCGGATGAAAAGCAAATCTTTAGTAACCTTCGAAAGTTTCAAATTCGGACCTGCC CAATGTTACTCTGG
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_001421 unedited NNCCTTGATTTACTATGNACGCGCCGCATNCTAAGATCGAGTTTTTTTTTTTTTTTTTTT AACTGTCATAATAAACTGATTTTATTAGAAAAAGCACTTAATGCCAACTGCTGGAAACA CGCATAGTAAATACATTTGCACAACCAACACAGTGCCCTCCAGGGGGCAGGGAGAAGAA GAGTAGGAGAGGGTGATAGTTGTTGGCTTAACAAAGAAGAGAAGCGAGAGCGCGGCCA GGGGAGGTAGTTAGGTCAAGTGGATGGTTCTGTACCAAGGACACAGCAAAGGTCCTCAGG CACTGATTCACATTACCCAAAGTCACCAGATAATAGAGTTGTTTCCGTGGCTGAATTTTC TTAGCCTTGCCCTCAAACCTGGCAGGAGGGAGGCAAGCTCGTTTAAAGAAGGGAGAGGGG AGGAGATCCAGGCAATTGGCCTAGGGGTTGGCTTTGAGAGAGAATAGGTTGACCTTCTCT CGGAAAGAGGGAAAGGGGGAAGCAGGGAGCCACCAAGAGAGAGAGGTGCCACGGGAACCTC TGGCTGCCGACTCCCGTCTTCTTGGTAAAAGAGTCAGGGTTAGGTGTGAAAGTGGGAGAT GAAGGGCATTGGTACACCCACAGAGGCTGTGCTGCAGTCATCACAAGGCCGAGCTGGGTCC CCTTCTAAGTGAGTTGCAGGCGGCTTAGATCCCNAAACCATGTGGGTGGTGCCCTGCTT GAACAGGATGGGGTGGACCCCTTATAGTTGCTTTCGGACTAACCCCAATGATGCCTATC CGCTGGGAAAAGTGCAAAGTTATTTAGAGGGGGCCCTTCTGGGAAATAGGCTGG GGGGGTGACTAAAGGCTG
Restriction Sites:	NotI-NotI
ACCN:	NM_001421
Insert Size:	4700 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
RefSeq:	NM_001421.1 , NP_001412.1
RefSeq Size:	4190 bp
RefSeq ORF:	1992 bp
Locus ID:	2000
UniProt ID:	Q99607

Domains: ETS

Protein Families: Transcription Factors

Gene 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]
Transcript Variant: This variant (1) represents the longest transcript. Variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments and orthologous data.