

Product datasheet for **SC211058**

KLF4 (NM_004235) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KLF4 (NM_004235) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KLF4
Synonyms: EZF; GKLF
ACCN: NM_004235
Insert Size: 900 bp
Insert Sequence: >SC211058 3' UTR clone of NM_004235

The sequence shown below is from the reference sequence of NM_004235. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

TCGCCCTTACACATGAAGAGGCATTTTTAAATCCCAGACAGTGGATATGACCCACACTGCCAGAAGAGAAT
TCAGTATTTTTACTTTTACACTGTCTTCCCAGATGAGGGAAGGAGCCCAGCCAGAAAGCACTACAATCA
TGGTCAAGTTCCCAACTGAGTCATCTTGTGAGTGGATAATCAGGAAAAATGAGGAATCCAAAAGCAAAA
ATCAAAGAACAGATGGGGTCTGTGACTGGATCTTCTATCATTCCAATTCTAAATCCGACTTGAATATTCC
TGGACTTACAAAATGCCAAGGGGTGACTGGAAGTTGTGGATATCAGGGTATAAATTATATCCGTGAGTT
GGGGGAGGGAAGACCAGAATCCCTTGAATTGTGATTGATGCAATATAAGCATAAAAAGATCACCTTGTA
TTCTCTTACCTTCTAAAAGCCATTATTATGATGTTAGAAGAAGAGGAAGAAATTCAGGTACAGAAAACA
TGTTTAAATAGCCTAAATGATGGTGCTTGGTGAGTCTTGGTTCTAAAGGTACCAACAAGGAAGCCAAAG
TTTTCAAAGTCTGCATACTTTGACAAGGAAAATCTATATTTGTCTTCCGATCAACATTTATGACCTAAG
TCAGGTAATATACCTGGTTACTTCTTTAGCATTATTTATGCAGACAGTCTGTTATGCACTGTGGTTTCAG
ATGTGCAATAATTTGTACAATGGTTTATCCCAAGTATGCCTTAAGCAGAACAAATGTGTTTTTCTATAT
AGTTCTTGCCTTAATAAATATGTAATATAAATTTAAGCAAACGTCTATTTTGTATTTGTAAACTACA
AAGTAAATGAACATTTTGTGGAGTTTGTATTTTGCATACTCAAGGTGAGAATTAAGTTT

ACGCGTAAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

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_004235.4 |
| Summary: | This gene encodes a protein that belongs to the Kruppel family of transcription factors. The encoded zinc finger protein is required for normal development of the barrier function of skin. The encoded protein is thought to control the G1-to-S transition of the cell cycle following DNA damage by mediating the tumor suppressor gene p53. Mice lacking this gene have a normal appearance but lose weight rapidly, and die shortly after birth due to fluid evaporation resulting from compromised epidermal barrier function. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015] |
| Locus ID: | 9314 |