

Product datasheet for **SC215828**

KLF5 (NM_001730) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KLF5 (NM_001730) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KLF5
Synonyms:	BTEB2; CKLF; IKLF
ACCN:	NM_001730
Insert Size:	1682 bp



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Insert Sequence: >SC215828 3'UTR clone of NM_001730
 The sequence shown below is from the reference sequence of NM_001730. 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
GCCCTGCATATGAAGAGGCACCAGAACAGCACTGCCCGTGTGACCCGTTCCAGGTCCCCTGGGCTCC
CTCAAATGACAGACCTAACTATTCTGTGTAAAAACAACAAAAACAAAAGCAAGAAAACCAACAAC
TAAAACGGAAATGTATATTTGTATATTTGAGAAAACAGGGAATACATTGTATTAATACCAAAGTGT
TGGTCATTTTAAGAATCTGGAATGCTTGCTGTAATGTATATGGCTTTACTCAAGCAGATCTCATCTCAT
GACAGGCAGCCACGTCTCAACATGGGTAAGGGGTGGGGGTGGAGGGGAGTGTGTGCAGCGTTTTTACCT
AGGCACCATCATTTAATGTGACAGTGTTGAGTAAACAAATCAGTTGGCAGGCACCAGAAGAAGTGA
TTGTATGTCAAGATTTTACTTGGCATTGAGTAGTTTTTTTCAATAGTAGGTAATTCCTTAGAGATACAG
TATACCTGGCAATTCACAAATAGCCATTGAACAAATGTGTGGGTTTTTAAAAATTATATACATATATGA
GTTGCCTATATTTGCTATTCAAAATTTTGTAAATATGCAATCAGCTTTATAGGTTTATTACAAGTTTT
TTAGGATTCCTTTGGGAAGAGTCATAATTCCTTTGAAAATAACCATGAATACACTTACAGTTAGGATT
TGTGGTAAGGTACCTCTCAACATTACCAAAATCATTTCTTTAGAGGGAAGGAATAATCATTCAAATGAA
CTTTAAAAAGCAAATTCATGCACTGATTAATAAGGATTATTTTAAATACAAAAGGCATTTTATATG
AATTATAAACTGAAGAGCTTAAAGATAGTTACAAAATACAAAAGTTCAACCTCTTACAATAAGCTAAC
GCAATGTCATTTTTAAAAAGAAGGACTTAGGGTGCCTTTTACATATGACAATGTTGCATTTATGATG
CAGTTTCAAGTACAAAACGTTGAATTGATGATGCAGTTTTTATATATCGAGATGTTTCGCTCGTGCAGT
ACTGTTGGTTAAATGACAATTTATGTGGATTTTGCATGTAATACACAGTGAGACACAGTAATTTTATCT
AAATTACAGTGCAGTTTTAGTTAATCTATTAATACTGACTCAGTGTCTGCCTTTAAATATAAATGATATG
TTGAAAACCTTAAGGAAGCAAATGCTACATATATGCAATATAAAATAGTAATGTGATGCTGATGCTGTTA
ACCAAAGGGCAGAATAAATAAGCAAAATGCCAAAAGGGTCTTAATTGAAATGAAAATTTAATTTTGTT
TTTAAATATTGTTTATCTTTATTTATTTTGTGGTAATATAGTAAGTTTTTTTGAAGACAATTTTCAT
AACTTGATAAATTATAGTTTTGTTTGTAGAAAAGTTGCTCTTAAAAGATGTAATAGATGACAAACGA
TGTAATAAATTTGTAAGAGGCTTCAAAATGTTTATACGTGGAACACACCTACATGAAAAGCAGAAAT
CGGTTGCTGTTTTGCTTCTTTTCCCTCTATTTTTGTATTGTGGTCATTTCTATGCAAAATATGGAG
CAAACAGCTGTATAGTTGTAGAATTTTTGAGAGAATGAGATGTTTATATATTAACGACAATTTTTTTT
TTGAAAATAAAAAGTGCCTAAAAGA
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_001730.5](#)

Summary: This gene encodes a member of the Kruppel-like factor subfamily of zinc finger proteins. The encoded protein is a transcriptional activator that binds directly to a specific recognition motif in the promoters of target genes. This protein acts downstream of multiple different signaling pathways and is regulated by post-translational modification. It may participate in both promoting and suppressing cell proliferation. Expression of this gene may be changed in a variety of different cancers and in cardiovascular disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013]

Locus ID: 688

MW: 65.7