

Product datasheet for **SC206791**

KLF2 (NM_016270) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	KLF2
Synonyms:	LKLF
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_016270
Insert Size:	1684 bp



Insert Sequence:

>SC206791 3'UTR clone of NM_016270

The sequence shown below is from the reference sequence of NM_016270. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTGGCGCTGCACATGAAACGGCACATGTAGCCGGGACGCCCGGCCACCTGCGCGCGGCCGTGGCGGG
TCCCACGCGCCGGGCGCGGCCCTCCCAAACGTGACTGGTATTTATTGGACCCAGAGAACCGGGCCG
GGCAGACGCTGGCTACAGAGGGTCTCCCTCGATGACGACGACGACGACGCCACCCAGCCCCCGTC
TGTGACTGAAGGCCCGGTGGGAAAAAGACCACGATCCTCCTTGACGAGTTTGTCTTTTCAAAATGGTGCA
ATAATTTAAGTGGCATCTTCTCTCCACCGGGTCTACACTAGAGGATCGAGGCTTGTGATGCCTTGTGA
GAAATAAGGGCCTTAATTTGACTGTCTGCGGCATTTTTTATAATATTGTATATAGTACTGACAAATA
TTGTATTACTGTACATAGAGAGACAGGTGGGCATTTTTGGGCTACCTGGTTCGTTTTTATAAGATTTTG
CTGGGTTGGTTTTTTTTTAATTAAGTTTTCATCTTTTAAAAAATCACAGCACTGGTCTGGTT
GCTTGGAACTGGGGCCTTGGGGCACTTGGGAGGAGGGGGGAGCGGAGAGTTTGATGGAGGGCAGCCCCA
CTAAAGCATCGTGTGAGTGGGTCTGCGTCTGCCAGCACCGGGACTGCCAGCTGCTGTGCCTGCCTGC
CAGGAACCTGTGGGTTTTCTGTAAATTTAGACACTGCATTTTAGGACTGAGGGAGGGTTATTTAAGG
TTGTTCTTTGAGCCATAAATTGCCTCTTTGCCACAGCTGGGGAAGTGTGGTCCCACTGACGTGGC
CTCCTCTACGTTGAAAAAATAAACTACTTACCTCTTCTGGAAGCCTCTGAGGTTTTAGCCAAATTT
CTGGAGTGCCAGCTCTATTTTTATTTTTATTTTTAAAGGGGGTTAACCTGCTGAGTTTCTGGCATGT
TCTGCCCTTACTCGTCTCGACATTAGCAAGTCTTTCTTAAGGGGTGAGTCCCCATTCTGCTAGCG
GAAACAGTGAAACCTGCATTCGAGGGCCATGCATGAAGCTCTTTCCAGATGAGGAAACGGAGGCCCG
GAGAGGTAGCGGCAGGGTGGTGGAGTTGGGTGTTAGCCTGCTCTGCTGCCCTCAAGGGTCCCTGAAC
CCCCTGGAAGGGAGTGGTAGCTTTCTACAATGACCCACCTGTTGTGTGCATTGGAAGGCTAGGAGAGC
CTCCTCCCCTGTAGGTCTCCTGGTGAAAAAATCACTGCCTCAATGGTAGGAGGTGACCACTCTGGAA
ACCCACCTGGAGAGCAGAGGAGACCCCTAAATCCCACACCCCAAGTGTCTCAGGCAAGGAGGTATCTC
TCCCCCAGATTTACCTGCCACCCCTCACCTTCCCCATTCTCAGGGGCCCGGGTAACCATGACCACC
AACCATTGCACAAGTTTCCAGAAAGTGAATAAGCTCGTAAGCAGCGCCTGCTTTAAACACTCTCACC
CCGTTGCGACAGAGGTGGGATTTCTCCTCCTGTCATCCTTCTCCTCCCAACTACGGCAGCCCTG
GAAACAGCTGAGAGGTGTTGGTAATCCACGAAAGCAGAAATACGATTGACAATCTGATTCAATTTTC
CGAGAGTAAATAGCCTGGCCTCACTTCC
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_016270.4

Summary:	This gene encodes a protein that belongs to the Kruppel family of transcription factors. The encoded zinc finger protein is expressed early in mammalian development and is found in many different cell types. The protein acts to bind the CACCC box found in the promoter of target genes to activate their transcription. It plays a role in many processes during development and disease including adipogenesis, embryonic erythropoiesis, epithelial integrity, inflammation and t-cell viability. [provided by RefSeq, Mar 2017]
Locus ID:	10365
MW:	62.7