

Product datasheet for **SC214201**

KLF10 (NM_005655) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KLF10 (NM_005655) Human 3' UTR Clone
Symbol:	KLF10
Synonyms:	EGR-alpha; EGRA; TIEG; TIEG1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005655
Insert Size:	1378 bp



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Insert Sequence:	<p>>SC214201 3'UTR clone of NM_005655 The sequence shown below is from the reference sequence of NM_005655. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTACCTCCAACCCTGCTCCACACAGTACAGACCGGAAAGTGAAGAGTCAAGACTAACTTTGGTCTC AGCGGGAGCCAGTGGTGTGTAATAATGCTTCCACTGCAAGTCTGTGGCCCCACAACGTGGGCTTAAAG CAGAAGCCCCACAGCCTGGCAGCAAGGCCCGCCTGGGTAGGTGACTAAAAGGGCTTCGGCCACAGGC AGGTCACAGAAAGGCAGGTTTCTTTTATCACATAAGAGAGATGAGAAAGCTTTTATTCTTTGAAT ATTTTTGAAGGTTTTCAGATGAGGTCAACACAGGTAGCACAGATTTTGAATCTGTGTGCATATTTGTTA CTTTACTTTTGTGTTTACTTGAGACCAACTTTTCAATGTGATTCTTCTAAAGCACTGGTTTCAAGA ATATGGAGGCTGGAAGGAAATAAACATTACGGTACAGACATGGAGATGTAATAAGAGTTTGTATTATTA CAAATATTGTCATCTTTTCTAGAGTTATCTTCTTTATTATTCTAGTCTTCCAGTCAACATCGTGGA TGTAGTGATTAATAATATCTAGAACTATCATTTTACACTATTGTGAATATTTGGAATTGAACGACTGT ATATTGCTAAGAGGGCCCAAAGAATTGGAATCCTCCTTAATTTAATTGCTTTGAAGCATAGCTACAATT TGTTTTGCATTTTTGTTTTGAAAGTTTAAACAATGACTGTATCTAGGCATTTTCATTATGCTTTGAACT TTAGTTTGCCCTGCAGTTTCTGTGTAGATTTGAAAATTGTATACCAATGTGTTTTCTGTAGACTCTAAG ATACACTGCACTTTGTGTTAGAAAAAACTGAAGATGAAATATATATTGTAAGAAGGGATTAAGAA TCTTAGATAACTTCTGAAAAAGATGGCTTATGTCATCAGTAAAGTACCTTTATGTTATGAGGATATAA TGTGTGCTTTATTGAATTAGAAAATTAGTGACCATTATTCACAGGTGGACAAATGTTGATGTTGCTCTG TTAATTTATAGGCGTTTTTTGGGATGTGGAGGTAGTTGGGTAGAAAAATTATTAGAACATTCACTTTT GTTAACAGTATTTCTCTTTTATTCTGTTATATAGTGGATGATATACACAGTGGCAAAACAAAAGTACAT TGCTTAAATATATAGTAAAAATGTCATATATCTTCCATTTAACATTGTTTTTGTATATTGGGTGT AGATTTCTGACATCAAACTTGGACCCTTGAAAAACAAAAGTTTTAATTAATAAAAAATCCTTGTGACTT ACAATTTGCACAATATTTCTTTTGTGACTTTATATCTTGTGTTACAATAAAGAATTCCTTTGGTA ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-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_005655.4
Summary:	This gene encodes a member of a family of proteins that feature C2H2-type zinc finger domains. The encoded protein is a transcriptional repressor that acts as an effector of transforming growth factor beta signaling. Activity of this protein may inhibit the growth of cancers, particularly pancreatic cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]
Locus ID:	7071
MW:	53.5