

Product datasheet for **SC214200**

KLF10 (NM_001032282) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KLF10 (NM_001032282) Human 3' UTR Clone
Symbol:	KLF10
Synonyms:	EGR-alpha; EGRA; TIEG; TIEG1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001032282
Insert Size:	1378 bp



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Insert Sequence:	>SC214200 3'UTR clone of NM_001032282 The sequence shown below is from the reference sequence of NM_001032282. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC CTACCTCCAACCCCTGCTCCACACAGTACAGACCGGAAAGTGAAGAGTCAGAACTAAGTTGGTCTC AGCGGGAGCCAGTGATGTAAAAATGCTTCCACTGCAAGTCTGTGGCCCAACAGTGGGCTTAAAG CAGAAGCCCCACAGCCTGGCAGCAAGGCCCGCCTGGGTAGGTGACTAAAAGGGCTTCGGCCACAGGC AGGTCACAGAAAGGCAGGTTTCTTTCTTATCACATAAGAGAGATGAGAAAGCTTTTATTCCTTTGAAT ATTTTTGAAGTTTTCAGATGAGGTCAACACAGGTAGCACAGATTTTGAATCTGTGTGCATATTTGTTA CTTTACTTTTGTGTTTATACTTGAGACCAACTTTTCAATGTGATTCTTCTAAAGCACTGGTTTCAAGA ATATGGAGGCTGGAAGGAAATAACATTACGGTACAGACATGGAGATGTAAATGAGTTTGTATTATTA CAAATATTGTCATCTTTTCTAGAGTTATCTTCTTTATTATTCTAGTCTTTCAGTCAACATCGTGGA TGTAAGTATTAAATATATCTAGAACTATCATTTTACACTATTGTGAATATTTGGAATTGAACACTGT ATATTGCTAAGAGGGCCCAAGAATTGGAATCCTCCTTAATTTAATTGCTTTGAAGCATAGCTACAATT TGTTTTGCATTTTTGTTTTGAAAGTTTAAACAATGACTGTATCTAGGCATTTTCATTATGCTTTGAACT TTAGTTTGCCCTGCAGTTTCTGTGTAGATTTGAAAATTGTATACCAATGTGTTTTCTGTAGACTCTAAG ATACACTGCACTTTGTGTAGAAAAAACTGAAGATGAAATATATATTGTAAAGAAGGGATTAAGAA TCTTAGATAACTTCTGAAAAAGATGGCTTATGTCATCAGTAAAGTACCTTTATGTTATGAGGATATAA TGTGTGCTTTATTGAATTAGAAAATTAGTGACCATTATTCACAGGTGGACAAATGTTGATGTTGTCCTG TTAATTTATAGCGTTTTTTTGGGGATGTGGAGGTAGTTGGGTAGAAAAATTATTAGAACATTCACTTTT GTTAACAGTATTTCTTTTATTCTGTTATATAGTGGATGATATACACAGTGGCAAAACAAAAGTACAT TGCTTAAATATATAGTAAAAATGTCATATATCTTCCATTTAACATTGTTTTGTATATTGGGTGT AGATTTCTGACATCAAACTTGGACCCTTGAAAAACAAAGTTTTAATAAAAAAATCCTTGTGACTT ACAATTGCACAATATTTCTTTTGTGACTTTATCTTGTGTTACAATAAAGAATTCCTTTGGTA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_001032282.4</u>
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