

Product datasheet for **SC200390**

CKLF (NM_016951) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CKLF (NM_016951) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CKLF
Synonyms:	C32; CKLF1; CKLF2; CKLF3; CKLF4; HSPC224; UCK-1
ACCN:	NM_016951
Insert Size:	87 bp
Insert Sequence:	>SC200390 3'UTR clone of NM_016951 The sequence shown below is from the reference sequence of NM_016951. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCTGTGCATGAAAAAAAAAGAAGTTTGTAAATTTTATATTACTTTTTAGTTTGATACTAAGTATTAACA TATTTCTGTATTCTTCCA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_016951.4</u>



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Summary:

The product of this gene is a cytokine. Cytokines are small proteins that have an essential role in the immune and inflammatory responses. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 16. The protein encoded by this gene is a potent chemoattractant for neutrophils, monocytes and lymphocytes. It also can stimulate the proliferation of skeletal muscle cells. This protein may play important roles in inflammation and in the regeneration of skeletal muscle. Alternatively spliced transcript variants encoding different isoforms have been identified. Naturally occurring read-through transcription occurs between this locus and the neighboring locus CMTM1 (CKLF-like MARVEL transmembrane domain containing 1).[provided by RefSeq, Feb 2011]

Locus ID:

51192

MW:

3.6