

## Product datasheet for **RG210588**

### CKLF (NM\_181640) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** CKLF (NM\_181640) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** CKLF  
**Synonyms:** C32; CKLF1; CKLF2; CKLF3; CKLF4; HSPC224; UCK-1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG210588 representing NM\_181640  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGATAACGTGCAGCCGAAAATAAACATCGCCCTTCTGCTTCAGTGTGAAAGGCCACGTGAAGATGC  
TGCGGCTGGATATTATCAACTCACTGGTAACAACAGTATTCATGCTCATCGTATCTGTGTTGGCACTGAT  
ACCAGAAACCACAACATTGACAGTTGGTGGAGGGGTGTTGCACTTGTGACAGCAGTATGCTGTCTTGCC  
GACGGGGCCCTTATTTACCGGAAGCTTCTGTTCAATCCCAGCGGTCCTTACCAGAAAAGCCTGTGCATG  
AAAAAAAAGAAGTTTTG

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG210588 representing NM\_181640  
Red=Cloning site Green=Tags(s)  
MDNVQPKIKHRPFCFSVKGHVKMLRLDIINSLVTVFMLIVSVLALIPETTTLVGGGVFALVTAVCCLA  
DGALIYRKLLFNPSGPYQKKPVHEKKEVL

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** SgfI-MluI

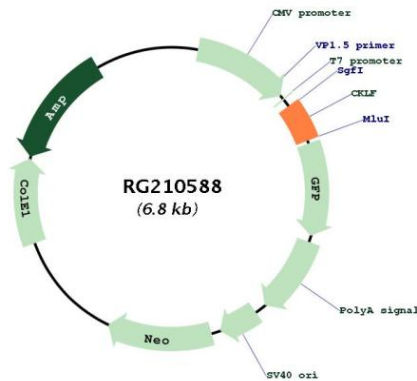


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**Locus ID:** 51192  
**UniProt ID:** [Q9UBR5](#)  
**Cytogenetics:** 16q21  
**Protein Families:** Druggable Genome, Secreted Protein, Transmembrane  
**Gene Summary:** The product of this gene is a cytokine. Cytokines are small proteins that have 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]

**Product images:**



Circular map for RG210588