

Product datasheet for **MG214563**

Cklf (NM_029295) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cklf (NM_029295) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Cklf
Synonyms: 1700001C14Rik; 1810018M11Rik; A730028G07Rik; C32; CKLF1; Cklf2; CKLF3; CKLF4; CKLF5
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG214563 representing NM_029295
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGACTCCACGGCCGGTCGTAAGCCGTCGGCCCTTCTGCTGTACTCTGAAATGCTTTGTGAAGTTCC
 TGCGGTTGGTAACTGTGACATCTATGATCTTTTCATCGTGGGACAAGCCCCGAACCATATATCGT
 CATCACTGGGTTGAAGTACCCTTATTTCTGTTTCCTAGTCTTATACACGTGTGGACTTGACAAGATA
 ATGAGATCTTTCTTTGGCCTTTGCTTGATGTTATTAACCAATGGTAACAGCATTATGCATGCTCATTG
 TGTCTGTGTTGGCTCTAATACCAGAAACCTCAACAAAGACAATCCTTGGAGGGGTGTTTGGTTTCCTGAC
 AGTAACATGTAATGCGGACTGTGCCCTTATGTGCCAGAAACTCGGTTTCGTCCACGTCAACCTTAT
 CAGAAAAAGTCTACTAATGACATCGATGACAGAGAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG214563 representing NM_029295
 Red=Cloning site Green=Tags(s)

METPRPVVSRPFCCTLKCFVKFLRLVVTVSMIFFIVGQAPEPYIVITGFEVTVIFCFLVLYTCGLDKI
 MRSFFWPLLDVINSMTALCMLIVSVLALIPETSTKITLGGVFGFLTVTCTIADCALMCQKLRFRPRQPY
 QKKSTNDIDDRE

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



[View online »](#)

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_029295.3, NP_083571.1</u>
RefSeq Size:	621 bp
RefSeq ORF:	459 bp
Locus ID:	75458
UniProt ID:	<u>Q9DAS1</u>
Cytogenetics:	8 D3
Gene Summary:	May play an important role in inflammation and regeneration of skeletal muscle. [UniProtKB/Swiss-Prot Function]