

## Product datasheet for **RR203244**

### **Klf15 (NM\_053536) Rat Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Klf15 (NM\_053536) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Klf15  
**Synonyms:** MGC108619  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RR203244 representing NM\_053536  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGTGGACCACTTGCTCCAGTGGACGAGACCTTCTCGTCACCGAAATGCCAGTGGGATACCTGGGAG  
ATAGGCTGGCCAGCCGGCAGCCATACCACATGTTGCCCTCGCCATCTCCGAGGATGACAGCGATGTCTC  
CAGCCCCTGCTCTGTGCCAGCCCTGACTCGAAGCCTTCTGTTCTGCTACAGTGCAGGTCCGGGCCCT  
GAGGCCAGGGCAGCATCTTGGATTTCTCCTATCCCGGCCACACTGGGCAGTGGTGGTCCAGTGGAG  
GTGTCGGAGATGGCAGTGGCCCTGTGACCTGGGATCGTGGAGGAGAGCCTCTGTGCCTGTGAAGGAGGA  
ACATCTTTGCTTCCCTGAATTTCTGTGAGGGACCTGATGATGTCTCCAGGCCCTCCAGCCTACCCTG  
GAGGAGATTGAAGAATCTTGAAGAGAACATGGAGGCTGAGGTCAAGGAGGCCCCAGAGAGCAGCAGCA  
GGGACCTGGAAGCCTGTAGCCAGCTCTCAGCTGGGTACACCCGGAGCCACCTCCATCCAGAGTCCGGTGG  
GAGAGAGTGGCGTATCCCACCACAGGTGGCACCAGTGGGGTGGTACCCAAGGTGCAGGTGAGGGGTCA  
GCTCATGATGGCCCCATGCCGGTGTACTGCAGATCCAGCCTGTTGCTGTGAAGCAGGAAGCAGGTGCAG  
GGCCAGCCTCCCCAGGGCAGGCCCGGAGAGCGTCAAGGTCGCCAGCTTCTGGTCAACATCCAGGGGCA  
GACCTTTGCACTCCTGCCTCAAGTGGTACCATCCTCAACTTGAACCTGTCTCAAGTGTGCGAATT  
GCGCCTGTGCCATTGCCGCCAAACCTATTGGCTCAGGATCCCTAGGGCCCGGCCCTGTGGTCTCCTTG  
TGGCCAGAAGTTCCCCAAGAACCAGCAGCAGAACTTCTCAAAATGCACAAATGCACTTTCCAGGCTG  
CAGCAAGATGTACACCAAGAGCAGCCACCTCAAGGCCACCTGCGCCGGCACACAGGCGAGAAGCCCTTT  
GCCTGCACCTGGCCGGGCTGCGGCTGGAGGTTTTACGCTCAGATGAGTTGTACGGCACCAGCATCTC  
ACTCGGGTGTGAAGCCGTACCAGTGTCCCGTATGCGAGAAGAAATTCGCGGGAGTGACCACCTCTCCAA  
ACACATCAAGGTGCATCGCTTCCACGAAGCAGCCGCGCAGTACGCGCCATCAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA





**Reconstitution Method:**

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:** [NM\\_053536.1](#), [NP\\_445988.1](#)

**RefSeq Size:** 2458 bp

**RefSeq ORF:** 1248 bp

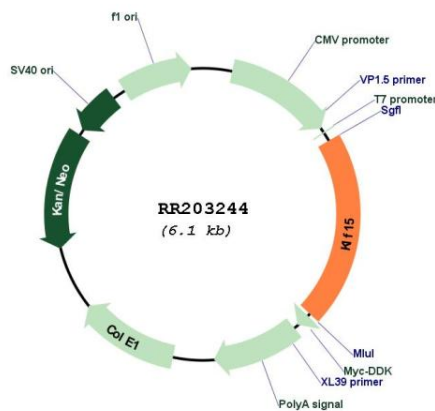
**Locus ID:** 85497

**Cytogenetics:** 4q34

**MW:** 44.1 kDa

**Gene Summary:** mouse homolog is a transcription factor that is an important regulator of the glucose transporter GLUT4 [RGD, Feb 2006]

**Product images:**



Circular map for RR203244