

Product datasheet for RN203244

Klf15 (NM_053536) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Klf15 (NM_053536) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Klf15
 Synonyms: MGC108619
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN203244 representing NM_053536
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGGACCACTTGCTCCAGTGGACGAGACCTTCTCGTCACCGAAATGCCAGTGGGATACCTGGGAG
 ATAGGCTGGCCAGCCGGCAGCCATACCACATGTTGCCCTCGCCATCTCCGAGGATGACAGCGATGTCTC
 CAGCCCTGCTCTTGTCAGCCCTGACTCGCAAGCCTTCTGTTCTGCTACAGTGCAGGTCCGGGCCCT
 GAGGCCAAGGGCAGCATCTTGGATTTCTCCTATCCCGGCCACACTGGGCAAGTGGTGGTCCAGTGGAG
 GTGTCGGAGATGGCAGTGGCCCTGTGACCTGGGGATCGTGGAGGAGAGCCTCTGTGCCTGTGAAGGAGGA
 ACATCTTTGCTTCCCTGAATTTCTGTCAGGGGACCCTGATGATGTCTCCAGGCCCTTCCAGCCTACCCTG
 GAGGAGATTGAAGAATCTTGAAGAGAACATGGAGGCTGAGGTCAAGGAGGCCCCAGAGAGCAGCAGCA
 GGGACCTGGAAGCCTGTAGCCAGCTCTCAGCTGGGTACACCCGGAGCCACCTCCATCCAGAGTCCGGTGG
 GAGAGAGTGCCGTATCCCACCACAGGTGGCACCAGTGGGGTGGTACCCAAGGTGCAGGTGAGGGGTCA
 GCTCATGATGGCCCATGCCGGTCTACTGCAGATCCAGCCTGTTGCTGTGAAGCAGGAAGCAGGTGCAG
 GGCCAGCCTCCCAGGGCAGGCCCGGAGAGCGTCAAGGTCGCCAGCTTCTGGTCAACATCCAGGGGCA
 GACCTTTGCACTCTGCCTCAAGTGGTACCATCCTCCAACCTGAACTGTCTCAAAGTTTGTGCGAATT
 GCGCCTGTGCCATTGCCGCCAAACCTATTGGCTCAGGATCCCTAGGGCCCGGCCCTGCTGGTCTCCTTG
 TGGGCCAGAAGTCCCAAGAACCAGCAGCAGAACTTCTCAAAATGCACAAATGCACTTTCCAGGCTG
 CAGCAAGATGTACACCAAGAGCAGCCACCTCAAGGCCACCTGCGCCGGCACACAGGCGAGAAGCCCTTT
 GCCTGCACCTGGCCGGGCTGCGGCTGGAGGTTTTACGCTCAGATGAGTTGTACGGCACCAGCATCTC
 ACTCGGGTGTGAAGCCGTACCAGTGTCCCGTATGCGAGAAGAAATTCGCGGGAGTGACCACCTCTCAA
 ACACATCAAGGTGCATCGCTTCCACGAAGCAGCCGCGCAGTACGCGCCATCAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_053536
Insert Size:	1248 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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_053536.1</u> , <u>NP_445988.1</u>
RefSeq Size:	2458 bp
RefSeq ORF:	1248 bp
Locus ID:	85497
Cytogenetics:	4q34
Gene Summary:	mouse homolog is a transcription factor that is an important regulator of the glucose transporter GLUT4 [RGD, Feb 2006]