

Product datasheet for **MC209868**

Klf13 (NM_021366) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Klf13 (NM_021366) Mouse Untagged Clone
Tag: Tag Free
Symbol: Klf13
Synonyms: 0610043C13Rik; 9430029L20Rik; Bteb3; FKLF-2; FKLF2; NSLP1; RFLAT-1; RFLAT1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC209868 representing NM_021366
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGCCGCCCTATGTGGACCACTTTGCCGCCGAGTGCCTCGTGTCCATGTCCAGCCGCGCAGTCG
 TGCACGAGCCGCGGAAGGACCTGAACCCCGCCCGAGGGCGCGGCCGCCGCCACACTGCCCG
 CGTTGACGAGCCGCGACGGCAAGGACAGCGCTCGCTTTTCGTGGTGGCTCGGATCCTAGCGGACCTC
 AACAGCAGGCGCCGCCGCCCGCCCGGGAACGCAGAGAAGGGGCCGCTGCGCGCAAGGCGAGGACCC
 CCTGCCGCTGCCGCTGCGCCCTGCGCCGCCACCCGGCCAGAGCCCGCTCCCGGACAAGCAGG
 CGCGCCGCGCCGCCCGCCCGAGCCCGCGTGGAGCGAGCCGGAGGCGGATTTGGAGCAGGAGCCCGCCCG
 GCGGGGAGCGGCGAGCCTGGCCTCAGACAAGGGGTGCGCGAGGCGGAGCCGCGCGGACCTCGAGTCCC
 CGCAGAGGAAGCACAAGTGCCACTACGCGGGTGCAGAGAAAGTTACGGGAAATCTTCGCACCTCAAGGC
 GCACCTGAGAAGTACACAGGTGAGAGGCTTTTCGCTGCAGCTGGCAGGAGTGAACAAGAAGTTTCGCA
 CGCTCGGACGAGCTGGCAGGCACTATCGACGCACACGGGCGAGAAGAAGTTACAGTGCACCATCTGTG
 AGAAGCGCTTATGCGGAGCGACCACCTGACGAAGCACGCACGCCACGCCAAGTCCACCCAGGCAT
 GCTGCAGCGCGCGCGGGGCTCGAGGACCGGCTCGCTCAGCGACTACAGCCGCTCCGATGCCAGCAGC
 CCCACCATCAGCCCGCCAGCTACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_021366
Insert Size: 870 bp



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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:	NM_021366.3 , NP_067341.2
RefSeq Size:	6396 bp
RefSeq ORF:	870 bp
Locus ID:	50794
UniProt ID:	Q9JJZ6
Cytogenetics:	7 C
Gene Summary:	Transcription factor that activates expression from GC-rich minimal promoter regions, including genes in the cells of the erythroid lineage.[UniProtKB/Swiss-Prot Function]