

Product datasheet for **MC208823**

Klf3 (NM_008453) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Klf3 (NM_008453) Mouse Untagged Clone
Tag: Tag Free
Symbol: Klf3
Synonyms: 9930027G08Rik; AL024007; Bklf; Tef-2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208823 representing NM_008453
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTCATGTTTGATCCAGTCCCTGTCAAGCAGGAGGCCATGGACCCTGTCTCGGTGTCCTTCCCGTCGA
 ATTACATAGAATCGATGAAGCCCAACAATATGGGGTCATTTACTCCACACCGTTGCCTGATAAGTTCTT
 CCAGACCCAGAAAGCCCTCACTCAGGGATACAGGTGGAGCCGGTGGACCTCACGGTGAACAAGCGGGC
 TCCCCGCCTGCTGCGGGCGGTTCTCCTTCTCTGAAGTTCCCGTCCCACCGGAGAGCGTCACCTGGCC
 TCAGCATGCCCTCCTCCAGTCCGCCATTAAGAAGTACTCGCCCCCTTCTCCTGGCGTGCAGCCCTTTGG
 AGTACCCCTGTCTATGCCGCTGTGATGGCAGCCGCGCTGTCCAGACACGGAATCCGGAGCCAGGCATC
 CTCCCCGTCACTCAGCCCGTCTGGTCCAGCCGTTCTTTTATGTATACCAGCCACCTGCAGCAGCCTC
 TCATGGTTTCTTGTGCGAAGAGATGGACAATCAAACAGCGGCATGCCAGTACCTGTAATTGAATCATA
 TGAGAAGCCCTTATTACAGAAAAAATTAATAAGAGCCTGGAATTGAACCACAGAGGACTGACTATTAC
 CCTGAAGAAATGTCACCCCTTTAATGAACCCAGTGTCCCCCGCAAGCCTTGTGCAAGAGAACCATC
 CTTCCGTCATCGTGCAGCCTGGGAAGAGACCTTACCTGTGGAATCCCCGGATACCCAAAGGAAGCGCAG
 GATACACAGATGCGACTATGATGGGTGCAATAAGGTCTACACTAAGAGCTCGCACTTGAAAGCACACAGA
 AGAACTCATACAGGAGAAAAGCCGTACAATGCACCTGGGAAGGCTGCACGTGGAAGTTCGCTCGGTCTG
 ATGAACTGACGAGACATTTCCGAAAACACACTGGGATCAAACCTTTCCAGTGTCCAGACTGTGACCGAAG
 CTTCTCTCGCTCTGACCACCTTGCCCTACACAGGAAACGCCACATGCTAGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_008453



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| | |
|-------------------------------|---|
| Insert Size: | 1035 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: | NM_008453.5 , NP_032479.1 |
| RefSeq Size: | 2314 bp |
| RefSeq ORF: | 1035 bp |
| Locus ID: | 16599 |
| UniProt ID: | Q60980 |
| Cytogenetics: | 5 C3.1 |
| Gene Summary: | Binds to the CACCC box of erythroid cell-expressed genes. May play a role in hematopoiesis. [UniProtKB/Swiss-Prot Function] |