

Product datasheet for **MR204381**

Klf5 (BC006646) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klf5 (BC006646) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Klf5
Synonyms:	4930520J07Rik; Bteb2; CKLF; IKLF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR204381 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGAAGTATCTGACCCCTCAGCTCCCTCCAGTTCGATAATTTAGAGCATAAAAAGTATAGACGAG
ACAGTGCCTCAGTGGTAGACCAGTTCTTCACTGACACTGAAGGCATACCTTACAGCATCAACATGAACGT
CTTCTCCCTGACATCACTCACCTGAGAACTGGCCTCTACAAATCCCAGAGACCATGCGTAAACACAGATC
AAGACAGAACCTGTTACCATTTTCAGCCACCAGAGCGAGTCGACGGCCCTCCTCTCTCCGGCCCCCA
CCCAGGCTCTCCCGAGTTCAGTATCTTTCAGCTCCCACCAGACCACAGCGCCACCACAGGAGGTGAA
CAATATCTTCATCAAACAAGAACTTCTATACCAGATCTTCATCTCTGTCCCTTCCCAGCAGGGCCAC
CTGTACCAGCTGTTGAATACACCGGATCTAGACATGCCAGTTTCGACAAACCAGACGGCAGTAATGGACA
CCCTTAATGTTTCTATGGCAGGCCTTAACCCACACCCCTCTGCTGTTCCACAGACGTCAATGAAACAGTT
CCAGGGCATGCCCTTGCACGTACACCATGCCAAGTCAGTTTCTTCCACAGCAGGCCACCTACTTTCCC
CCGTACCACCAAGCTCAGAGCCTGGAAGTCCCGATAGACAAGCTGAGATGCTGCAGAATCTCACCCAC
CTCCGTCTATGCCGCTACAATTGCTTCCAAACTGGCGATTACAAACCAAAATTTACCTGCCACTCTGCC
AGTTAATTCGCCAACTCTCCACCTGTGAGATACAACAGAAGGAGTAACCCGGATCTGGAGAAGCGACGT
ATCCACTTCTGCGATTAAATGGTTGCACAAAAGTTTATACAAAGTCGTCTCACTAAAAGCTCACCTGA
GGACTCATACGGGTAGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [BC006646](#), [AAH06646](#)

RefSeq Size: 2907 bp

RefSeq ORF: 929 bp

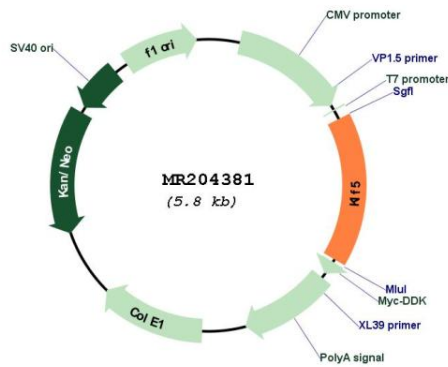
Locus ID: 12224

Cytogenetics: 14 E2.2

MW: 34.4 kDa

Gene Summary: Transcription factor that binds to GC box promoter elements. Activates the transcription of these genes.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR204381