

## Product datasheet for MR201467

### Alkbh6 (BC029805) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Alkbh6 (BC029805) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Alkbh6  
**Synonyms:** C130099A02, Abh6  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR201467 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGTCCCTGAGCGACTCCCTCCATGGCTTCAACGCTACGTGGACAAAGTGTCTGACCTCAGCCTTTTTG  
GGGTCTCCAGCTAACCATGTCCTTGTGAACCAGTATCTGCCTGGGAGGGCATCATGCCTCATGAAGA  
TGGACCACTGTACTACCAACTGTCAGCACCATCAGCCTGGGCTCCATACTGTCCTCGATTCTATGAA  
CCTCGACAGCCAGACGATGATGTCCTATGGAGCAGCCAGGCCCTCTCAACGGCCCATCACCTCGCTGC  
TGGTGGAAACCACGGAGCCTGCTGGTCTCCGGGACAGCTTACACACGCCTGCTCCACGGCATCTCAGC  
TACCCGTGTGGATGAGCTGGACGCCACCTCGCTGCCACCCAATGCCACCGCTTGAAGTCAGCGCTGCCG  
GAGCCACCTGGTGCAGCCACCGTGTCTCACTGACCATTCCGGCCGTGCCCGTGTCTGGCCAGCTC  
CTGCTGAGCAAGGTGACACCAGTTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201467 protein sequence  
Red=Cloning site Green=Tags(s)

MVPERLPPWLQRYVDKVSLSLFGGLPANHVLVNQYLPGEGIMPHEDGPLYYPTVSTISLGSHTVLDFYE  
PRQDDVPMEQPRPPQRPITSLLEVPRLVLRGTAYTRLLHGISATRVDELDTSLPPNATAACKSALP  
EPTWCAAPCLTDHSARARVLAPAPAEQGDTRF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

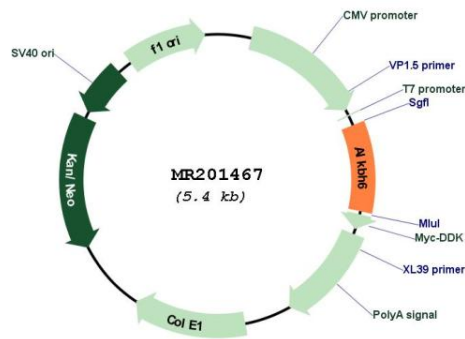
**Restriction Sites:** SgfI-MluI





**Gene Summary:** Probable dioxygenase that requires molecular oxygen, alpha-ketoglutarate and iron.  
[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR201467