

Product datasheet for MC206989

Alkbh6 (BC029805) Mouse Untagged Clone

Product data:

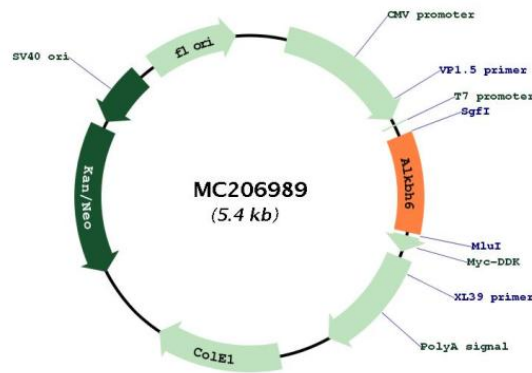
Product Type:	Expression Plasmids
Product Name:	Alkbh6 (BC029805) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Alkbh6
Synonyms:	C130099A02, Abh6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206989 representing BC029805. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGTCCCTGAGCGACTCCCTCCATGGCTTCAACGCTACGTGGACAAAGTGTCTGACCTCAGCCTTTTT
GGGGGTCTCCCAGCTAACCATGTCCTTGTGAACCAGTATCTGCCTGGGGAGGGCATCATGCCTCATGAA
GATGGACCACTGTACTACCAACTGTCAGCACCATCAGCCTGGGCTCCCATACTGTCTCGATTTCTAT
GAACCTCGACAGCCAGACGATGATGTCCCTATGGAGCAGCCAGGCTCCTCAACGGCCCATCACCTCG
CTGCTGGTGAACCACGGAGCCTGCTGGTCTCCGGGGCACAGCTTACACAGCCTGCTCCACGGCATC
TCAGCTACCCGTGTGGATGAGCTGGACGCCACCTCGCTGCCACCCAATGCCACCGCTTGAAGTCAGCG
CTGCCGGAGCCACCTGGTGCAGCCACCGTGTCTCACTGACCATTGGCGCGTGCCCGTGTGCTGGCG
CCAGCTCCTGCTGAGCAAGGTGACACCAGTTCTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Restriction Sites: Sgfl-Mlul



[View online »](#)

Plasmid Map:


ACCN: BC029805

Insert Size: 519 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:

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: [BC029805](#)

RefSeq Size: 910 bp

RefSeq ORF: 518 bp
Locus ID: 233065
Cytogenetics: 7 B1
MW: 18.9 kDa
Gene Summary: Probable dioxygenase that requires molecular oxygen, alpha-ketoglutarate and iron.
[UniProtKB/Swiss-Prot Function]