

Product datasheet for MC206821

Bak1 (BC057589) Mouse Untagged Clone

Product data:

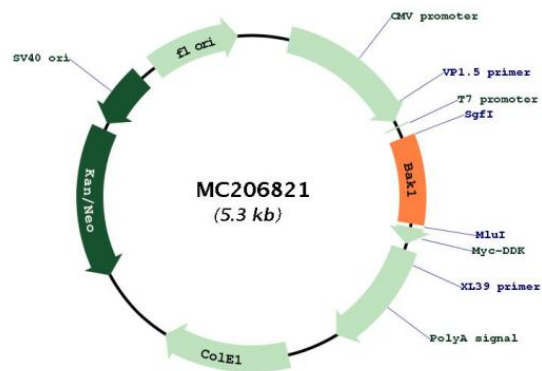
Product Type:	Expression Plasmids
Product Name:	Bak1 (BC057589) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bak1
Synonyms:	Bak, N-Bak
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206821 representing BC057589. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCATCTGGACAAGGACCAGGTCCCCGAAGGTGGGCTGCGATGAGTCCCGTCCCCTTCTGAACAG
CAGGTTGCCAGGACACAGAGGAGGTCTTTGAAAGCTACGTTTTTTACCTCCACCAGCAGGAACAGGAG
ACCCAGGGGGCGGCCGCCCTGCCAACCCGAGATGGACAACCTGCCCTGGAACCCAACAGCATCTTG
GGTCAGGTGGGTCGGCAGCTTGCTCTCATCGGAGATGATATTAACCGGCGCTACGACACAGAGTTCCAG
AATTTACTAGAACAGCTTCAGCCACAGCCGGGAATGCCTACGAACCTTTCACCAAGATCGCCTCCAGG
CCAGCAGCAACATGCACAGCCTATTTAAGAGTGGCATCAGCTGGGGCCGCGTGGTGGCTCTCTGGGCT
TTGGCTACCGTCTGGCCCTGTACGTCTACCAGCGTGGTT TGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:


ACCN: BC057589

Insert Size: 456 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: [BC057589](#)

RefSeq Size: 2003 bp

RefSeq ORF: 455 bp

Locus ID: 12018

Cytogenetics: 17 A3.3

MW: 16.4 kDa

Gene Summary: In the presence of an appropriate stimulus, accelerates programmed cell death by binding to, and antagonizing the anti-apoptotic action of BCL2.[UniProtKB/Swiss-Prot Function]