

Product datasheet for **SC213577**

Bak (BAK1) (NM_001188) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Bak (BAK1) (NM_001188) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: BAK1
Synonyms: BAK; BAK-LIKE; BCL2L7; CDN1
ACCN: NM_001188
Insert Size: 1281 bp
Insert Sequence: >SC213577 3'UTR clone of NM_001188
 The sequence shown below is from the reference sequence of NM_001188. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTTGTGGTACGAAGATTCTCAAATCATGACTCCCAAGGGTGCCTTTGGGGTCCCGTTTCAGACCCT
GCCTGGACTTAAGCGAAGTCTTTGCCTTCTGTCCCTTGACAGGGTCCCCCTCAAGAGTACAGAAG
CTTTAGCAAGTGTGCACTCCAGCTTCGGAGGGCCCTGCGTGGGGCCAGTCAGGCTGCAGAGGCACCT
CAACATTGCATGGTGTAGTGGGCCCTCTCTGCGCCAGGGGCTGTGGCCGTCTCTCCCTCAGCTC
TCTGGGACCTCCTTAGCCCTGTCTGCTAGGCGCTGGGAGACTGATAACTGGGGAGGCAAGAGACTGG
GAGCCACTTCTCCCAGAAAGTGTAAACGGTTTTAGCTTTTTATAATACCCTTGTGAGAGCCATTCC
CACCATTCTACCTGAGGCCAGGACGTCTGGGGTGTGGGGATTGGTGGTCTATGTTCCCAAGATTGAG
CTATTCTGGAAGATCAGCACCTAAGAGATGGGACTAGGACCTGAGCCTGGTCTGGCCGTCCTAAGC
ATGTGTCCAGGAGCAGGACCTACTAGGAGAGGGGGCCAAGTCTGCTCAACTCTACCCTGCTCCC
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GGGTGGAGTCGCAGACCAGAGCTGTCTGAACTCAGTGTGAGAAGCCTCAAGCCTGCCTCCAAGGTC
CTCTCAGTTCTCTCCCTTCTCTCTCTTATAGACACTTGCTCCCAACCCATTCACTACAGGTGAAGGC
TCTCACCCCATCCCTGGGGCCTTGGGTGAGTGGCCTGCTAAGGCTCCTCCTTGCCAGACTACAGGG
CTTAGGACTTGGTTTGTATATCAGGAAAAGGAGTAGGGAGTTCATCTGGAGGGTTCTAAGTGGGAGA
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AGGGGTGTAGATGGGGAACTGTGAATACTTGAACCTGTTCCTCCCAACCTCCATGCTCCTCACCTGTC
TAGGTCTCCTCAGGGTGGGGGTGACAGTGCCTTCTCTATTGGGCACAGCCTAGGGTCTTGGGGTCTAG
GGGGGAGAAGTTCTTGATTGAGCAAAATGCAGGGAGGGGAGGCAGATGGAGCCCATAGGCCACCCCTCA
TCCTCTGAGTGTGGAAATAAACTGTGCAATCCCTCA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001188.4
Summary:	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form oligomers or heterodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein localizes to mitochondria, and functions to induce apoptosis. It interacts with and accelerates the opening of the mitochondrial voltage-dependent anion channel, which leads to a loss in membrane potential and the release of cytochrome c. This protein also interacts with the tumor suppressor P53 after exposure to cell stress. [provided by RefSeq, Jul 2008]
Locus ID:	578
MW:	45.8