

Product datasheet for **SC200531**

Bim (BCL2L11) (NM_207002) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Bim (BCL2L11) (NM_207002) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BCL2L11
Synonyms:	BAM; BIM; BOD
ACCN:	NM_207002
Insert Size:	131 bp
Insert Sequence:	>SC200531 3'UTR clone of NM_207002 The sequence shown below is from the reference sequence of NM_207002. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAACAACCTCAACCACAAGGATTTCTCATGATACCTTTTTATAGCCACAGCCACCTCTCTCCCTCTCCT TGAGCATTGTCATATGGTCATTGGTGATTAATAAAATGATTTTAAATATTGACAAAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
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:	<u>NM_207002.3</u>



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Summary:

The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The protein encoded by this gene contains a Bcl-2 homology domain 3 (BH3). It has been shown to interact with other members of the BCL-2 protein family and to act as an apoptotic activator. The expression of this gene can be induced by nerve growth factor (NGF), as well as by the forkhead transcription factor FKHR-L1, which suggests a role of this gene in neuronal and lymphocyte apoptosis. Transgenic studies of the mouse counterpart suggested that this gene functions as an essential initiator of apoptosis in thymocyte-negative selection. Several alternatively spliced transcript variants of this gene have been identified. [provided by RefSeq, Jun 2013]

Locus ID:

10018

MW:

4.9