

Product datasheet for **SC217171**

BMI1 (NM_005180) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BMI1 (NM_005180) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BMI1
Synonyms:	flvi-2/bmi-1; FLV12/BMI1; PCGF4; RNF51
ACCN:	NM_005180
Insert Size:	1972 bp



[View online »](#)

Insert Sequence:

>SC217171 3'UTR clone of NM_005180

The sequence shown below is from the reference sequence of NM_005180. 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
AATGGGTCATCAGCAACTTCTTCTGGTGTATACCTGAGACTGTTAAGGAAAAAATTTAAACCCCTGA
TTTATATAGATATCTTCATGCCATTACAGCTTTCTAGATGCTAATACATGTGACTATCGTCCAATTTGC
TTTCTTTTGTAGTGACATTAAATTTGGCTATAAAAGATGGACTACATGTGATACTCCTATGGACGTTAA
TTGAAAAGAAAGATTGTTGTTATAAAGAATTGGTTTCTTGAAAGCAGGCAAGACTTTTTCTGTGTGT
AGGAAAGATGGGAAATGGTTTCTGTAACCATTGTTGGATTTGGAAGTACTCTGCAGTGGACATAAGCA
TTGGGCCATAGTTTGTAAATCTCAACTAACGCCTACATTACATTCTCTTGATCGTTCTTGTATTACG
CTGTTTTGTGAACCTGTAGAAAACAAGTCTTTTTATCTTGAAATCAACCAACGAAAGAATATGCAT
AGATAATGCATTCTATGTAGCCATGTCACTGTGAATAACGATTTCTTGATATTTAGCCATTTTGATT
CCTGTTTGATTTATACTTCTCTGTTGCTACGCAAACCGATCAAAGAAAAGTGAACCTTCAGTTTTACAA
TCTGTATGCCTAAAAGCGGGTACTACCGTTTATTTTACTGACTTGTTAAATGATTTCGCTTTTGTAGA
ATCAGATGGCATTATGCTTGTGTACAATGCCATATTGGTATATGACATAACAGGAAACAGTATTGTAT
GATATATTTATAAATGCTATAAAGAAATATTGTGTTTCATGCATTCAGAAATGATTGTTAAAATCTCC
CAACTGGTTCGACCTTTGAGATACCCATAACCTATGTTGAGCCTTGCTTACCAGCAAAGAATATTTTT
AATGTGGATATCTAATTTCAAAGTCTGTCCATTAGAAGCAATTGGCACATCTTTCTATACTTTATATA
CTTTTCTCCAGTAATACATGTTTACTTTAAAGATTGTTGCAGTGAAGAAAAACCTTAACTGAGAAATA
TGAAACCGTCTTAATTTTCCATTGGCTATGATGGAATTAATATTGATTTTTAAAAATGCATATTGATC
ACTATAATTCTAAAACAATTTTTTAAATAAACCAGCAGGTTGCTAAAAGAAGGCATTTTATCTAAAGTT
ATTTTAAAGGTGATAGCAGTAATTTTAAATTTAAGAGTTGCTTTTACAGTTAACAATGGAATATGC
CTTCTCTGCTATGCTGAAAATAGAAGCTATTTTATGAGCTTCTACAGGTATTTTTAAATAGAGCAA
GCATGTTGAATTTAAAATATGAATAACCCACCCAACAATTTTTCAGTTTATTTTTGCTTTGGTTCGAAC
TTGGTGTGTGTTTCATACCCATCAGTTATTTGTGAGGGTGTATTCTATATGAATATTGTTTCATGTT
TGTATGGGAAAATGTAGCTAACATTTTCATTGCCCCAGTCTGCAAAAAGAAGCACAAATCTATTGCTT
TGCTTTGCTTATAGTCATTAATCATTACTTTTACATATATTGCTGTTACTTCTGCTTTCTTTAAAAAT
ATAGTAAAGGATGTTTTATGAAGTCACAAGATACATATTTTTTATTTTACCTAAATTTGTACAGTCC
CATTGTAAGTGTGTTTCTAATTATAGATGTAAAATGAAATTTCAATTTGTAATTGAAAAAATCCAATA
AAAAGGATATTTAGAAAATAGCTAAGATCTTTAATAAAAAATTTGATATGAAAAGCACAAATGTGCA
GAAGTTATGGAAAACCTATAGAGGATTACAACAGGTAAACGTTAAAGAGAATACATTGCTGACTTATAG
TGATGTGGCTAAGAAGTACATGCTTTGTTGAAAATGCTTGAAAGCCCATTGAAAGATGTATCTGTTT
ATTTACAGTCTTTGAAGTAAAAGTTACCAATGTTTGCCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-Mlul

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_005180.9](#)

Summary: This gene encodes a ring finger protein that is major component of the polycomb group complex 1 (PRC1). This complex functions through chromatin remodeling as an essential epigenetic repressor of multiple regulatory genes involved in embryonic development and self-renewal in somatic stem cells. This protein also plays a central role in DNA damage repair. This gene is an oncogene and aberrant expression is associated with numerous cancers and is associated with resistance to certain chemotherapies. A pseudogene of this gene is found on chromosome X. Read-through transcription also exists between this gene and the upstream COMM domain containing 3 (COMMD3) gene. [provided by RefSeq, Sep 2015]

Locus ID: 648

MW: 76.2