

Product datasheet for **SC331486**

Bmi1 (COMMD3-BMI1) (NM_001204062) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bmi1 (COMMD3-BMI1) (NM_001204062) Human Untagged Clone
Tag: Tag Free
Symbol: Bmi1
Synonyms: BMI1; PCGF4; RNF51
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331486 representing NM_001204062.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGAGCTCTCGGAGTCTGTGCAGAAAGGCTTCCAGATGCTGGCGGATCCCCGCTCCTTCGACTCCAAC
GCCTTCACGCTTCTCCTCCGGCGGCATTCCAGAGTCTGCTGGACGCCAGGCGGACGAGGCCGTGTTA
GATCATCCAGACTTGAACATATCGACCCAGTGGTTTTAAACATTGTCATGCAGCAGCTGCAACTTAC
ATACTAGAGGCAGGAAAGCACCGAGCTGACAAGTCAACTCTAAGCACTTATCTAGAAGACTGTAAATTT
GACAGAGAGCGAATAGAAGTGTTCACGGAATATCAGAATAATAAGAATCCCTAGAAATCCTACTG
GGAAGAACACTGATCCCATCCTATCCAGAGATTAGTTTTAGTTGCAGCATGGAACAATTACAGGATT
TTTTATCAAGCAGAAATGCATCGAACAACGAGAATCAAGATCACTGAGCTAAATCCCACCTGATGTGT
GTGCTTTGTGGAGGTTACTTCATTGATGCCACAACCATAATAGAATGTCTACATTCCTTCTGTAACACG
TGTATTGTTTCGTTACCTGGAGACCAGCAAGTATTGTCCTATTTGTGATGTCCAAGTTCACAAGACCAGA
CCACTACTGAATATAAGGTGAGATAAACTCTCCAAGATATTGTATACAAATTAGTTCAGGGCTTTTC
AAAAATGAAATGAAGAGAAGAAGGGATTTTATGCAGCTCATCCTTCTGCTGATGCTGCCAATGGCTCT
AATGAAGATAGAGGAGAGGTTGCAGATGAAGATAAGAGAATTATAACTGATGATGAGATAATAAGCTTA
TCCATTGAATTCCTTGACCAGAACAGATTGGATCGGAAAGTAAACAAAGACAAAGAGAAAATCTAAGGAG
GAGGTGAATGATAAAAGATACTTACGATGCCAGCAGCAATGACTGTGATGCACCTAAGAAAGTTTCTC
AGAAGTAAATGGACATACCTAATACTTTCCAGATTGATGTCATGTATGAGGAGGAACCTTTAAAGGAT
TATTATACACTAATGGATATTGCCTACATTTATACCTGGAGAAGGAATGGTCCACTTCCATTGAAATAC
AGAGTTCGACCTACTTGTAAAAGAATGAAGATCAGTCACCAGAGAGATGGACTGACAAATGCTGGAGAA
CTGGAAAGTGACTCTGGGAGTGACAAGGCCAACAGCCCAGCAGGAGGATTCCCTCCACCTCTTCTGT
TTGCCTAGCCCCAGTACTCCAGTGCAGTCTCCTCATCCACAGTTTCTCACATTTCCAGTACTATGAAT
GGAACCAGCAACAGCCCCAGCGTAACCAACATCTTCTTTGCCAATAGACCTCGAAAATCATCAGTA
AATGGGTCATCAGCAACTTCTTCTGTTGA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001204062
Insert Size: 1410 bp



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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:	<ol style="list-style-type: none">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:	NM_001204062.1
RefSeq Size:	3388 bp
RefSeq ORF:	1410 bp
Locus ID:	100532731
UniProt ID:	P35226
Cytogenetics:	10p12.2
MW:	53.3 kDa
Gene Summary:	This locus represents naturally occurring read-through transcription between the neighboring COMM domain-containing protein 3 and polycomb complex protein BMI-1 genes on chromosome 10. The read-through transcript produces a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, Feb 2011]