

## Product datasheet for **SC203731**

### **BMP1 (NM\_001199) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	BMP1 (NM_001199) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BMP1
Synonyms:	OI13; PCOLC; PCP; PCP2; TLD
ACCN:	NM_001199
Insert Size:	309 bp
Insert Sequence:	>SC203731 3'UTR clone of NM_001199 The sequence shown below is from the reference sequence of NM_001199. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGCAGAAAAGAAACCGGACCCCCAGTGAAGCCTGCCAGGCCTCCCGACCCCTTGTACTCAGGAAC CTCACCTTGGACGGAATGGGATGGGGCTTCGGTGCCCAACCCCACTCCACTCTGCCATTCGG GCCACCTCCCTCTGGCCGGACAGAACTGGTGCTCTTCTCCCACTGTGCCCGTCCGCGGACCGGG ACCCTTCCCGTGCCCTACCCCTCCCATTTGATGGTGTCTGTGACATTCTGTTGTGAAGTAAAG AGGGACCCTGCGTCCTGCTCTTTCTTTGCA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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><a href="#">NM_001199.4</a></u>



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**Summary:** This gene encodes a protein that is capable of inducing formation of cartilage in vivo. Although other bone morphogenetic proteins are members of the TGF-beta superfamily, this gene encodes a protein that is not closely related to other known growth factors. This gene is expressed as alternatively spliced variants that share an N-terminal protease domain but differ in their C-terminal region. [provided by RefSeq, Aug 2008]

**Locus ID:** 649

**MW:** 11.1