

Product datasheet for **SC213334**

BMPER (NM_133468) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BMPER (NM_133468) Human 3' UTR Clone
Symbol:	BMPER
Synonyms:	CRIM3; CV-2; CV2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_133468
Insert Size:	2000 bp



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Insert Sequence: >SC213334 3'UTR clone of NM_133468
The sequence shown below is from the reference sequence of NM_133468. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
ATCAAGCCAGTCCTTTGTCCCCAGCGGTGACCTTTGTTTCGATCCTTAAGACTCTGAAATCTGGTGACT
TTGACACTGAAGCGGAAGAGCCAATGAAGGACTGCAGTATTTGTGTGCCCGATTCTGTAAACACACACA
CACAGAGTATATATGTGTATATATATAGATATATTCAAAAACATTGCATCATTATATGAACTATAG
GGGGATTATTATGTATATTTTTTGTATAAGACATGTATTGTTCTAGGATCCTAACCTGTAAGCCA
TTGAACATGTTGTATAAATACACCAGGTGTTTTTAATTAATAAGGTGGCATGCAGATACATTGGATAG
TGTTAACATCACATACATTTGTCATTTTAAGGAAGTTTTCTAAGAGCCCTCAATTGCCTGCCTGTATT
AATTTTAGTTTTGAGTCAGGATTTGTAATGGAGTGGGAAATGTGTTTCTCTGGAGAAGGGCACATTTAT
CTAGGGGCATTTAGGTTTCCAAAGAAAGGAATGTATGCCTGGGAAAGACAGCAGGAGATTGGTGACCG
GCCCTAATGGTGATGAAAGCGAGTGATAGGCTGTTAGAATGTATTAGGTCATGGGCTAACATTATTT
CCAAAATTGATTGGCTGGTTGCCAAGAAATATATTTGTCACTAGGGCATAACCGAAGAATCAAGTGA
TTTCTTGCCATCCTTGCGTAGTCCTCAAGTCTTCTAATCATCTATGTGTGTATGATGGATGTGACCATT
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TTTGTGACTATCCCCATTATTTAAGCATTGTTGGGGTCTCACTTTTGCTTATCTGTAACACAAAGAGGCC
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TGGGCAGTAATGGGAGGCACTGAGGGTTTGCAAACTTTCTACTTGTAAATCTCATTGATTCCCTGCT
CTGCCCTGACAGGAGGGGTAGGGAAAATCAGTTGACGTTGCCTGGTGGTTCCTACCTTCTGTAAACG
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_133468.5](#)

Summary: This gene encodes a secreted protein that interacts with, and inhibits bone morphogenetic protein (BMP) function. It has been shown to inhibit BMP2- and BMP4-dependent osteoblast differentiation and BMP-dependent differentiation of the chondrogenic cells. Mutations in this gene are associated with a lethal skeletal disorder, diaphanospondylodysostosis. [provided by RefSeq, Dec 2011]

Locus ID: 168667

MW: 76.8