

## Product datasheet for **SC205262**

### BMX (NM\_203281) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** BMX (NM\_203281) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** BMX  
**Synonyms:** ETK; PSCTK2; PSCTK3  
**ACCN:** NM\_203281  
**Insert Size:** 402 bp  
**Insert Sequence:** >SC205262 3'UTR clone of NM\_203281  
The sequence shown below is from the reference sequence of NM\_203281. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAACCACTTCGGGAAAAAGACAAGCATTGAGAAGAAATTAGGAGTGCTGATAAGAATGAATATAGATG
CTGGCCAGCATTTCATTCATTTAAGGAAAGTAGCAAGGCATAATGTAATTTAGCTAGTTTTTAATAG
TGTCTCTGTATTGTCTATTATTAGAAATGAACAAGGCAGGAAACAAAAGATTCCCTTGAAATTTAGA
TCAAATTAGTAATTTGTTTATGCTGCTCTGATATAACACTTTCCAGCCTATAGCAGAAGCACATTTT
CAGACTGCAATATAGAGACTGTGTTTCATGTGTAAGACTGAGCAGAACTGAAAAATTACTTATTGGATA
TTCATTCTTTCTTTATATTGTCATTGTCACAACAATTAATATACTACCAAGTACA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_203281.3](#)



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**Summary:** This gene encodes a non-receptor tyrosine kinase belonging to the Tec kinase family. The protein contains a PH-like domain, which mediates membrane targeting by binding to phosphatidylinositol 3,4,5-triphosphate (PIP3), and a SH2 domain that binds to tyrosine-phosphorylated proteins and functions in signal transduction. The protein is implicated in several signal transduction pathways including the Stat pathway, and regulates differentiation and tumorigenicity of several types of cancer cells. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2016]

**Locus ID:** 660

**MW:** 15.8