

Product datasheet for **RN215005**

Bmx (NM_001109016) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bmx (NM_001109016) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bmx
Synonyms:	RGD1565643
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN215005 representing NM_001109016
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACAACAATATGGATAGTAAATCCATTTTGGAAAGTCTTCTCAAAAAGTACAGCAAAAAGAAGA
 AAATGTCACCTATTAATTACAAGGAGCGGCTTTTTGTTCTAACCAAAAACAAGCCTTCTACTATGAATA
 TGACAAAATGAAACGAGGAAGCAGAAAAGGATCGATAGAAGTTAAGAAAATCCGATGTGTGAAAAAGTC
 AACCTTGAGGAGCAGACACCCGTGGAGAGACAGTATCCATTTTCAGATTGTGTACAAAAGTGGGCTTCTTT
 ATGTCTATGCGTCGAATGAAGAGAGCCGATGTCAGTGGTTGAAAGCGCTGCAAAAAGAGATACGGGGCAA
 CCCCCACCTGTTGATCAAGTATCACAGTGGCTTCTTTGTGGATGGGAAGTTCCTGTGTTGCCAGCAGAGC
 TGCAAAGCAGCCCCAGGATGCACTCTCTGGGAAGCATATGCTGATCTGCACATTGCAATCAGTGATGAGA
 AACACAGAGCCCCACTTTTCCAGAGAGGATACTGAAGATCCCAAGGGCAGTTCCTATTCTAAAATGGA
 TGCATCATCTCAAGTGCCATTCCACCCAATATGACAGCCACTTAAAGAAAAGTTATGACTCCCAGCCA
 ACCGTCAACATACGCTATATTCCAAGGGAAGACTGCCCTGACTGGTGGCAAAATAAGGAAACCGAAAAGTG
 AGGAAGACATTGCCCGCAGTAACCAATTGGAAAGAAAATTTGTATCTCACAGCCCCTCAAAGATGTCATG
 GGGATTCCTGAGTCAAGTTCATCTGAAGAAGAGGAAAATCTGGATGCTTATGACTGGTTTCTGGGAAT
 ATCTCCAGGTCACAATCTGAGCAGTTACTGAGACAAAAGGGAAAAGAAGGCGCATTCATGGTGAGGAATT
 CCAGCCAGATGGGGATGTACACCGTGTCTTATTCAGCAAGGCTGTAATGACAAAAAGGAACTGTCAA
 ACATTATCACGTGCATACCAATGCTGAAAATAAATTAATTAATTTGGCTGAAAAGTACTGCTTTGATTCTATT
 CCAAAGCTCATTCACTATACCAACATAATTCAGCAGGCATGATCACAAGGCTCCGCCACCCAGTGTCAA
 CCAAGGCCAACAAAGTCCCGGTGTCTGTGGCTCTGGGAAGTGGAAATTTGGGAAGTAAAAGAGAAGAGAT
 CGCCTTGTGAAAGGAGCTGGGCAGTGGCCAGTTTGGAGTGGTCCAGCTGGGCAAGTGAAGGGGCGAGTAT
 TCTGTGGCTGTAAGATGATCAAGGAGGCGCCATGTCAGAAGATGAATTCCTTTCAGGAGGCCAGACCA
 TGATGAAACTCAGCCATCCCAAGCTGGTGAATTTCTATGGCGTATGCTCAAAGAAAATACCCCATCTATAT
 AGTAACAGAGTATATAACGAATGGTTGCTTGTCTAATTACCTGAAGAATCATGGGAAAGGACTAGAAAGC
 TCCAGCTCTTAGAAATGTGCTATGATGTCTGTGAAGGCATGGCCTTCTTGGAGAGCCATCAGTTCATAC
 ATCGGGATTTGGCTGCTCGAACTGTTTGGTGGACAGTATCTCCGTGAAAGTCTCAGACTTTGGAAT
 GACGAGATATGTCCTTGATGACCAGTATGTCAGTTCAGTAGGAACCAAGTTTCCAGTCAAGTGGTGGCC
 CCAGAGGTGTTTCACTATTTCAAATACAGCAGCAAGTCCGACGTATGGGCGTTTGGGATCCTGATGTGGG
 AGGTGTTTAGCCTAGGCAAGCAGCCATGACTTATATGATAACTCTGAAGTGGTTGTGAAGGTCTCCCA
 GGGCCACAGACTCTACCGCCCCAACTAGCATCAGACACTATCTACCAGATAATGTACAGCTGCTGGCAT
 GAGCTTCCAGAAAAGCGCCCCACATTTAGCAACTCTATCTGCCATAGAACCACTCCGGGAACAAGATA
 AGCCATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001109016
- Insert Size:** 1968 bp
- 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:

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_001109016.1](#), [NP_001102486.1](#)

RefSeq Size: 2984 bp

RefSeq ORF: 1968 bp

Locus ID: 367786

Cytogenetics: Xq14