

Product datasheet for **RC202002A1V**

Human BMX (NM_203281) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BMX (NM_203281) AAV Particle
Tag:	Myc-DDK
Symbol:	BMX
Synonyms:	ETK; PSCTK2; PSCTK3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202002 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATACAAATCTATTCTAGAAGAACTTCTTCTCAAAAGATCACAGCAAAGAAGAAATGTCACCAA
ATAATTACAAAGAACGGCTTTTTGTTTTGACCAAAACAAACCTTCTACTATGAATATGACAAATGAA
AAGGGGCAGCAGAAAAGGATCCATTGAAATTAAGAAAATCAGATGTGTGGAGAAAAGTAAATCTCGAGGAG
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GGTCAAGTACCATAGTGGTTCTTCGTGGACGGGAAGTTCCTGTGTTGCCAGCAGAGCTGTAAAGCAGCC
CCAGGATGTACCCTCTGGGAAGCATATGCTAATCTGCATACTGCAGTCAATGAAGAGAAACACAGAGTTC
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AAGTACCACTCTAGCCCAATATGACAACGAATCAAAGAAAACTATGGCTCCAGCCACCATCTTCAAGT
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CACAATCTGAACAGTTACTCAGACAAAAGGGAAAAGAGGAGCATTATGGTTAGAAATTCGAGCCAAGT
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GTGCATACAAATGCTGAGAACAAATTACCTGGCAGAAAAGTACTGTTTGTATCCATTCCAAAGCTTA
TTCATTATCATCAACACAATTCAGCAGGCATGATCACACGGCTCCGCCACCCTGTGTCAACAAAGGCCAA
CAAGGTCCCGACTCTGTGTCCCTGGGAAATGGAATCTGGGAAGTGAAGAGAGAGATTACCTTGTG
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TTAAGATGATCAAGGAGGGCTCCATGTCAGAAGATGAATCTTTTCAGGAGGCCAGACTATGATGAACT
CAGCCATCCCAAGCTGGTTAAATTCTATGGAGTGTGTTCAAAGGAATACCCCATATACATAGTACTGAA
TATATAAGCAATGGCTGCTTGTGAATTACCTGAGGAGTCACGAAAAGGACTTGAACCTTCCAGCTCT
TAGAAATGTGCTACGATGTCTGTGAAGGCATGGCCTTCTTGGAGAGTCACCAATTCATACACCGGACTT
GGCTGCTCGTAAGTCTTGGTGGACAGAGATCTCTGTGTGAAAGTATCTGACTTTGGAATGACAAGGTAT
GTTCTTGATGACCAGTATGTCAGTTCAGTCGGAACAAAGTTTCCAGTCAAGTGGTCAGCTCCAGAGGTGT
TTCATTACTTCAATACAGCAGCAAGTCAGACGTATGGGCATTTGGGATCCTGATGTGGGAGGTGTTGAG
CCTGGGGAAGCAGCCCTATGACTTGTATGACAACCTCCAGGTGGTTCTGAAGGTCTCCAGGGCCACAGG
CTTTACCGGCCCCACCTGGCATCGGACACCATCTACCAGATCATGTACAGCTGCTGGCAGAGCTTCCAG
AAAAGCGTCCACATTTAGCAACTCCTGTCTTCCATTGAACCACTTCGGGAAAAAGACAAGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC202002 protein sequence Red=Cloning site Green=Tags(s) MDTKSILEELLKRSQQKKKSPNNYKERLFVLTKTNLSYYEYDKMKRGSRKGSIEIKKIRCVEKVNLEE QTPVERQYPFQIVYKDGLLYVYASNEESRSQWLKALQKEIRGNPHLLVKYHSGFFVDGKFLCCQQSCKAA PGCTLWEAYANLHTAVNEEKHRVPTFPDRVLKIPRAVPVLKMDAPSSSTTLAQYDNESKKNYGSQPPSSS TSLAQYDSNSKKIYGSQPNFNMQYIPREDFPDWWQVRKLKSSSSSEDEVASSNQKERNVNHTTSKISWEFP ESSSSEEEENLDDYDWFAGNISRSQSEQLLRQKGKEGAFMVRNSSQVGMVTVSLFSKAVNDKKGTVKHYH VHTNAENKLYLAENYCFDSIPKLIHYHQHNSAGMITRLRHPVSTKANKVPDSVSLGNGIWELKREEITLL KELGSGQFGVVQLGKWKQYDVAVKMIKEGSMSEDEFFQEAQTMMKLSHPKLVKFYGVCSKEYPIYIVTE YISNGCLLNLYRSHGKLEPSQLLEMCYDVCEGMAFLESHQFIHRDLAARNCLVDRDLCVKVSDFGMTRY VLDDQYVSSVGTKFPVKWSAPEVFHYFKYSSKSDVWAFGILMWEVFSLGKQPYDLYDNSQVVLKVSQGHR LYRPHLASDTIYQIMYSCWHELPEKRPTFQQLSSIEPLREKDKH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_203281
ORF Size:	2025 bp
Buffer:	PBS with 0.001% Pluronic F5263
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_203281.1
RefSeq Size:	2592 bp
RefSeq ORF:	2028 bp
Locus ID:	660
UniProt ID:	P51813
Cytogenetics:	Xp22.2
MW:	78 kDa