

Product datasheet for **MR206922A1V**

Mouse Pbx3 (NM_016768) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pbx3 (NM_016768) AAV Particle
Tag:	Myc-DDK
Symbol:	Pbx3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206922 representing NM_016768 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGATCAATCCAGGATGCTGCAGACTCTGGCCGGGGTGAACCTGGCCGGCCACTCGGTCCAGGGG
GTATGGCTCTGCCGCTCCCCCTCAGGCCACGAAGGGCGGACGGCGACGGCAGGAAGCAGGACATCGG
CGACATCTCCACCAGATCATGACCATACCGACCAGAGCTTGGACGAGGCGCAAGCAAAGAAACATGCT
CTGAACGTGCACAGAATGAAACCGCGCTCTTCAGCGTCTTGTGTGAGATCAAAGAGAAAACAGGTCTCA
GCATCAGAGGAGCCAGGAGGAAGACCTCCCCACCCAGCTAATGAGACTGGACAATATGCTTTTGGC
AGAAGGGGTTTCAAGTCTGAGAAAGGTGGGGGATCGGCGGCAGCAGCTGCAGCCGCGGCAGCCTCTGGA
GGTTCTTCAGATAACTCTATTGAACACTCAGATTACAGAGCCAAATTGACCCAGATCAGACAAATCTATC
ACACAGAACTGGAGAAATATGAACAGGCATGTAATGAATTCACAACACATGTGATGAACCTTCTCCGAGA
ACAGAGTAGAACGCGTCCCATTTCCCCGAAAGAGATCGAAAGGATGGTGGGCATCATCCATCGGAAATTT
AGTTCCATTGAGATGCAGCTCAAGCAAAGCAGTGTGAAGCAGTTATGATTTTGAGATCAAGGTTCCCTTG
ATGCCAGACGGAAGGCGTAACCTCAGTAAACAGGCTACGGAATCTTGAATGAATATTTTACTCACA
CCTCAGCAACCCCTACCCAGTGAAGAAGCCAAAGAGGAGCTGGCCAAGAAATGCAGCATCACAGTATCA
CAGGTATCCAAGTGGTTTGGCAACAACGAATCAGGTACAAGAAGAATCGGCAAAATTTCAAGAGGAGG
CCAATCTCTATGCTGCAAAAACAGCCGTGACAGCCGCACATGCAGTGGCTGCAGCCGTGCAAGAACAACCA
GACCAACTCACCCACCACGCCAAACTCTGGTTCTTCTGGTTCTTTAACCTCCCAAATCTGGGGACATG
TTCATGAACATGCAGAGTCTGAATGGGGATTCTTACCAAGGTCCTCAAGTCGGAGCCAATGTGCAGTCAC
AGGTGGATACCTCCGTCATGTTATCAATCAGACGGGAGGCTACAGTGACGGCCTTGAGCAAACCTCACT
GTACAGTCCACATAACTTAAACGCTAATGGAGGCTGGCAGGACGCAACAACCTCCATCTTCTGTGACTTCT
CCTACGGAAGGCCCGGCAGTGTGCACTCGGATACCTCTAAC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206922 representing NM_016768 Red=Cloning site Green=Tags(s) MDDQSRMLQTLAGVNLAGHSVQGGMALPPPHGHEGADGDGRKQDIGDILHQIMTITDQSLDEAQAKKHA LNCHRMKPALFVSLCEIKEKTGLSIRGAQEEDPPDPQLMRLDNMLLAEGVSGPEKGGGSAASG GSSDNSIEHSDYRAKL TQIRQIYHTELEKYEACNEFTTHVMNLLREQSRTRPISPKEIERMVGIIHRKF SSIQMLKQSTCEAVMILRSRFLDARRKRRNFSKQATEILNEYFYSHLSNPYPSEEAKKCSITVS QVSNWFGNKRIRYKKNIGKFQEEANLYAAKTAVTAAHAAAAVQNNQTNSTTPNSGSSGSFNLPSGDM FMNMQSLNGDSYQGSQVGANVQSQVDTLRHVINQTTGGYSDGLGANSLSYSPHNLNANGGWQDATTSSVTS PTEGPGSVHSDTSN SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_016768
ORF Size:	1302 bp
Buffer:	PBS with 0.001% Pluronic F68
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:	<u>NM_016768.2, NP_058048.1</u>
RefSeq Size:	2870 bp
RefSeq ORF:	1305 bp
Locus ID:	18516
UniProt ID:	<u>O35317</u>
Cytogenetics:	2 22.84 cM
MW:	47.2 kDa