

Product datasheet for **MR229402A1V**

Mouse Pbx1 (NM_001291508) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pbx1
Synonyms:	2310056B04Rik; D230003C07Rik; Pbx; Pbx-; Pbx-1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229402 representing NM_001291508
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGAGCAGCCGAGGCTGATGCATTCCACGCTGGGGTCGGGATGGCCGGACACCCGGCCTGTCCC
AGCACTTGCAGGATGGGCGGAGGGACCGAGGGGAGGGCGGAGGAAGCAGGACATCGGGGACATTTT
ACAGCAAATTATGACCATCACAGACCAGAGTTTGGATGAAGCGCAGGCCAGAAAACATGCTTTAACTGC
CACAGAATGAAGCCTGCCTTGTAAATGTGTTGTGTAATCAAAGAAAAAACAGTTTGTAGTATTCGGG
GAGCCCAAGAAGAGGAGCCACAGACCCACAGCTCATGCGACTGGACAACATGCTGCTAGCAGAAGGGGT
GGCGGGGCTGAGAAGGGCGGAGGCTCGGCAGCGGGCGGCGGCAGCGGCAGCTTCTGGGGGTGCAGGT
TCAGACAACCTCAGTGGAGCATTCCGACTACAGAGCCAACTCTCACAGATCAGACAAATCTACACACAG
AGCTGGAGAAGTATGAGCAGGCATGCAATGAATTCACCAACCCAGTGATGAACCTCCTTCGAGAGCAAAG
CCGGACCAGGCCCATCTCTCGAAGGAGATCGAGCGGATGGTGAAGCATCATCCACGCAAGTTCAGCTCC
ATCCAGATGCAGCTGAACAGAGCACGTGCGAGGCCGTCATGATCCTGCGCTCCCGGTTCTGGATGCGA
GGCGGAAGAGACGGAATTTCAACAAGCAAGCCACAGAAATCTGAATGAATATTTCTATTCCCATCTCAG
CAACCTTACCCAGTGAAGAACCAAGAGGAGTTAGCCAAGAAGTGCAGCATCACAGTCTCCAGGTA
TCAAACTGGTTTGAAATAAGCGAATCCGGTACAAGAAGACATAGGTAATTTCAAGAGGAAGCCAATA
TTTATGCTGCCAAACGGCTGTACAGCCACCAATGTGTACGCCATGGAAGCCAAGCTAACTCGCCCTC
TACTCCCAACTCAGCGGGTGGATACCTTCGCCATGTTATCAGCCAGACAGGAGGATACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229402 representing NM_001291508 Red=Cloning site Green=Tags(s) MDEQPRLMHSHAGVGMAGHPGLSQHLQDGAGGTEGEGGRKQDIGDILQQIMTITDQSLDEAQARKHALNC HRMKPALFNVLCIEIKETVL SIRGAQEEETDPQLMRLDNMLLAEGVAGPEKGGGSAASGGAG SDNSVEHSDYRAKLSQIRQIYHTELEKYEQACNEFTTHVMNLLREQSRTRISPKEIERMVSIIHRKFSS IQMQLKQSTCEAVMILRSRFLDARRKRRNFNKQATEILNEYFYSHLSNPYPSEEAKKEELAKKCGITVSQV SNWFGNKIRIRYKKNIGKFQEEANIYAAKTAVTATNVSAHGSQANSPSTPNSAGGYSPCYQPDRIQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001291508
ORF Size:	1041 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_001291508.1</u> , <u>NP_001278437.1</u>
RefSeq Size:	7050 bp
RefSeq ORF:	1044 bp
Locus ID:	18514
UniProt ID:	<u>P41778</u>
Cytogenetics:	175.95 cM
MW:	38.4 kDa