

Product datasheet for **RC210944A1V**

Human PBX1 (NM_002585) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PBX1 (NM_002585) AAV Particle
Tag:	Myc-DDK
Symbol:	PBX1
Synonyms:	CAKUHD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210944 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACGAGCAGCCAGGCTGATGCATTCCCATGCTGGGGTCGGGATGGCCGGACACCCCGCCTGTCCC
AGCACTTGCAGGATGGGGCCGGAGGGACCGAGGGGAGGGCGGGAGGAAGCAGGACATTGGAGACATTTT
ACAGCAAATTATGACCATCACAGACCAGAGTTTGGATGAGGCGCAGGCCAGAAAACATGCTTTAACTGC
CACAGAATGAAGCCTGCCTTGTTTAATGTGTTGTGAAATCAAAGAAAAACAGTTTGTAGTATCCGAG
GAGCCCAGGAGGAGAACCCACAGACCCCGAGCTGATGCGGCTGGACAACATGCTGTTAGCGGAAGGCGT
GGCGGGGCTTGAGAAGGGCGGAGGGTCGGCGGCAGCGGCGGAGCGGCGGCTTCTGGAGGGGAGGT
TCAGACAACCTAGTGGAGCATTAGATTACAGAGCCAACTCTCACAGATCAGACAAATCTACCATACGG
AGCTGGAGAAATACGAGCAGGCCTGCAACGAGTTCACCAACCCAGTGATGAATCTCCTGCGAGAGCAAAG
CCGACACAGGCCATCTCCCAAGGAGATTGAGCGGATGGTCAGCATCATCCACCGCAAGTTCAGCTCC
ATCCAGATGCAGCTCAAGCAGAGCAGTGCAGGCGGTGATGATCCTGCGTTCCCGATTCTGGATGCGC
GGCGGAAGAGACGGAATTTCAACAAGCAAGCGACAGAAATCCTGAATGAATTTCTATTCCCATCTCAG
CAACCCCTTACCCAGTGAGGAAGCCAAAGAGGAGTTAGCCAAGAAGTGTGGCATCACAGTCTCCAGGTA
TCAAACCTGTTTGGAAATAAGCGAATCCGGTACAAGAAGAACATAGGTAATTTCAAGAGGAAGCCAATA
TTTATGCTGCCAAAACAGCTGTCACTGTACCAATGTGTGAGCCATGGAAGCCAAGCTAACTCGCCCTC
AACTCCCAACTCGGCTGTTCTTCCAGTCTTTTAACATGTCAAACCTCTGGAGATTTGTTTCATGAGCGTG
CAGTCACTCAATGGGATTCTTACCAAGGGGCCAGGTTGGAGCCAACGTGCAATCACAGGTGGATACCC
TTCGCCATGTTATCAGCCAGACAGGAGGATACAGTGTGAGTGCAGCCAGTCAGATGTACAGTCCGCA
GGGCATCAGTGCTAATGGAGGTTGGCAGGATGCTACTCCCTTCATCAGTGACCTCCCTACAGAAGGC
CCTGGCAGTGTTCACTCTGATACCTCCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210944 protein sequence Red=Cloning site Green=Tags(s) MDEQPRLMHSHAGVGMAGHPGLSQHLQDGAGGTEGEGGRKQDIGDILQQIMTITDQSLDEAQARKHALNC HRMKPALFNVLC EIKEKTVLSIRGAQEEETDPQLMRLDNMLLAEGVAGPEKGGGSAASGGAG SDNSVEHSDYRAKLSQIRQIYHTELEKYEACNEFTTHVMNLLREQSRTRPISPKEIERMVSIIHRKFSS IQMLKQSTCEAVMILRSRFLDARRKRRNFKQATEILNEYFYSHLSNPYPSEEAKEELAKKCGITVSQV SNWFGNKRIRYKKNIGKFQEEANIYAAKTAVTATNVSAHGSQANSPSTPNSAGSSSFNMSNSGDLFMSV QSLNGDSYQGAQVGANVQSQVDTLRHVISQTGGYSDGLAASQMYPQGISANGGWQDATTSSVTSPTTEG PGSVHSDTSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002585
ORF Size:	1290 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:	NM_002585.1
RefSeq Size:	6918 bp
RefSeq ORF:	1293 bp
Locus ID:	5087
UniProt ID:	P40424
Cytogenetics:	1q23.3
MW:	46.6 kDa