

Product datasheet for **MR227615A1V**

Mouse Hoxb1 (NM_008266) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hoxb1 (NM_008266) AAV Particle
Tag:	Myc-DDK
Symbol:	Hoxb1
Synonyms:	Hox-2.9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227615 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACTATAATAGGATGAGTTCCTTTTATAGGTACCCACTTTGTAACCGGGGACCCAGCGCCTACAGCG
CCCCAACCTCTTTCCCCCTGCTCAGCTCCGGCCGTTGACAGCTACGCAGGGGAGAGCCGCTATGGTGG
AGGGCTGCCTAGCTCAGCGCTCCAACAACTCGGGGTATCCTGTCCAGCAGCCGCCGTCATCCCTGGGG
GTGTCTTTCCAGCCCCGCTCCCTCGGGGTACGCCCCAGCCGCTGCAACCCAGCTATGGGCCTTCTC
AGTATTATTCTGTGGGTCACTCGGAAGGAGATGGAAGCTATTTTCATCCGTCGAGCTACGGAGCCAGCT
AGGGGGGTTGCCCGACAGCTATGGAGCGGGTGGAGTCGGCTCAGGGCCATATCCTCCGCCGAGCCCCCA
TACGGAAGTGAAGCAGACCGCAACCTTTGCATCAGCCTACGACCTCCTCTCTGAGGACAAGGAATCGCCTT
GCTCGTCAGAACCAGCACTCTCACTCCCCGACCTTCGACTGGATGAAGGTCAAGAGAAACCCACCTAA
GACAGCGAAGGTGTCCGAGCTGGGACTGGGCGCTCCCGCGGTCTCCGCACAACTTCACCACGCGCCAG
CTGACGGAGCTGGAGAAGGAATTTATTTCAACAAATACCTGAGCCGTGCCCGGAGGGTGGAGATCGCCG
CCACCCTGGAGCTCAATGAAACGCAGGTGAAGATCTGGTTCCAGAACCGCGCATGAAGCAGAAGAAACG
CGAGCGAGAGGGGGCAGGATGCCTGCAGGCCCCCAGGTTGCCAAAGGAAGCCGCTGGAGATGCCTCT
GACCAGTCCGCTGCACCTCCCAGAAGCCTCGCCAGTTCATCACCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227615 protein sequence Red=Cloning site Green=Tags(s) MDYNRMSSFLEYPLCNRGPSAYSAPTSFPPCSAPAVDSYAGESRYGGGLPSSALQQNSGYPVQQPPSSLG VSFPSPAPSGYAPAACNPSYGPSQYYSVGQSEGDGSYFHPSSYGAQLGGLPDSYGAGGVGSGPYPPPQPP YGTEQTATFASAYDLLSEDKESPCSEPSLTPRTFDWMKVKNPPKTAKVSELGLGAPGGLRTNFTTRQ LTELEKEFHFNKYL SRARRVEIAATLELNETQVKIWFQNRMRMKQKKREREGGRMPAGPPGCPKEAAGDAS DQSACTSPEASPSSITS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008266
ORF Size:	891 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_008266.5</u> , <u>NP_032292.3</u>
RefSeq Size:	2077 bp
RefSeq ORF:	894 bp
Locus ID:	15407
UniProt ID:	<u>P17919</u>
Cytogenetics:	11 59.86 cM
MW:	31.7 kDa