

Product datasheet for **MR205089A1V**

Mouse Hoxd10 (NM_013554) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hoxd10 (NM_013554) AAV Particle
Tag:	Myc-DDK
Symbol:	Hoxd10
Synonyms:	AI385591; AI874987; Hox-4.5; Hox-5.3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205089 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCCTTTCCCAACAGCTCTCCTGCTGCTAATACTTTTTAGTAGATTCCTTGATCAGTGCCTGCAGGA
GTGACAGTTTTTATTCGAGCAGCGCCAGCATGTACATGCCACCACCTAGCGCAGACATGGGGACCTATGG
AATGCAAACCTGTGGACTGCTCCCGTCTTTGGCCAAAAGAGAAGTGAACCACCAAATATGGGTATGAAT
GTACATCCTTATATACCTCAAGTAGACAGTTGGACAGACCCGAACAGATCTTGTGAATAGAGCAACCTG
TTACACAGCAAGTCCCCACTTGCTCATTACCGCCAACATTAAGAAGAATCCAATTGCTGCATGTATTCT
TGATAAGCGCAACAACTCATTCTGCCGAGGTCCCTTCGTACCAGAGGCTGGTCCCCGAGTCTTGTCTCT
GTTGAGAACCCCGAGGTTCTGTCCCTGGATATTTAGACTGAGTCAGACCTACGCCACCGGAAACCC
AAGAGTACAATAACAGCCCCGAAGGCAGCTCCACTGTCATGCTCCAGCTCAACCCTCGTGGCGCGGCCAA
GCCGCAGCTCTCGGCTGCCAGCTGCAGATGGAAGAAGATGAACGAAAGCGCGAGCGGCCAGGAGCCC
ACTAAAGTCTCCCAAGTGGAGAGCCCCGAGGCCAAAGGCGGCCTTCCAGAAGACAGGAGCTGCCTGGCTG
AGGTTTCCGTGTCCAGTCCCGAAGTGCAGGAGAAGGAAAGCAAAGAGGAAATCAAGTCTGATACTCCAAC
CAGCAATTGGCTCACTGCAAAGAGTGGCAGAAAGAAGGTGCCCTTACACCAAGCACCAACCGTGGAA
TTGGAAAAGAGTTCTTGTTCATATGTACCTACCCGCGAGCGCCGCTAGAGATCAGTAAGAGCGTTA
ACCTACCGACAGGCAGGTCAAGATTTGGTTTCAAACCGCCGAATGAACTCAAGAAGATGAGCCGAGA
GAATCGAATCCGAGAAGTACCGCCAACCTCACCTTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205089 protein sequence Red=Cloning site Green=Tags(s) MSFPNSSPAANTFLVDSLISACRSDSFYSSSASMYMPPPSADMGTYGMQTCGLLPSLAKREVNHQNMGMN VHPYIPQVDSWTDPNRSCRIEQVPTQQVPTCSFTANIKESNCCMYSDKRNLISAEVPSYQRLVPESCP VENPEVPVPGYFRLSQTYATGKTQEYNNSEGSSTVMLQLNPRGAAPQLSAAQLQMEKKMNESASGQEP TKVSQVESPEAKGGLPEDRSCLAEVSVSSPEVQEKESKEEIKSDTPTSNWLTAKSGRKKRCPYTKHQTLE LEKEFLFNMYLTRERRLEISKSVNLDRQVKIWFQNRMRMLKKMSRENRIRELTANLTFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013554
ORF Size:	1020 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_013554.2</u>
RefSeq Size:	1850 bp
RefSeq ORF:	1023 bp
Locus ID:	15430
UniProt ID:	<u>P28359</u>
Cytogenetics:	2 44.13 cM
MW:	38.3 kDa