

Product datasheet for **RC210208A1V**

Human HOXD10 (NM_002148) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HOXD10 (NM_002148) AAV Particle
Tag:	Myc-DDK
Symbol:	HOXD10
Synonyms:	Hox-4.4; HOX4; HOX4D; HOX4E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210208 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCTTTCCCAACAGCTCTCCTGCTGCTAATACTTTTTAGTAGATTCCTTGATCAGTGCCTGCAGGA
GTGACAGTTTTTATTCCAGCAGCGCCAGCATGTACATGCCACCACCTAGCGCAGACATGGGGACCTATGG
AATGCAAACCTGTGGACTGCTCCCGTCTCTGGCCAAAAGAGAAGTGAACCACCAAATATGGGTATGAAT
GTGCATCCTTATATACCTCAAGTAGACAGTTGGACAGATCCGAACAGATCTTGTGCAATAGAGCAACCTG
TTACACAGCAAGTCCCCACTTGCTCCTTCACCACCAACATTAAGGAAGAATCCAATTGCTGCATGTATTTC
TGATAAGCGCAACAACTCATTTTCGGCCGAGGTCCCTTCGTACCAGAGGCTGGTCCCTGAGTCTTGTCCC
GTTGAGAACCCTGAGGTTCCCGTCCCTGGATATTTAGACTGAGTCAGACCTACGCCACCGGAAAACCC
AAGAGTACAATAATAGCCCCGAAGGCAGCTCCACTGTCATGCTCCAGCTCAACCCTCGTGGCGCGGCCAA
GCCGCAGCTCTCCGCTGCCAGCTGCAGATGGAAGAAGATGAACGAGCCCGTGAGCGGCCAGGAGCCC
ACCAAAGTCTCCAGGTGGAGAGCCCCGAGGCCAAAGCGGCCTTCCCGAAGAGAGGAGCTGCCTGGCTG
AGGTCTCCGTGTCCAGTCCCGAAGTGCAGGAGAAGGAAAGCAAAGAGGAAATCAAGTCTGATACCAAC
CAGCAATTGGCTCACTGCAAAGAGTGGCAGAAAGAAGGTGCCCTTACCTAAGCACCAACCGTGGAA
TTAGAAAAGAGTTCTTGTTCATATGTACCTACCCGCGAGCGCCGCTAGAGATCAGTAAGAGCGTTA
ACCTCACCGACAGGCAGGTCAAGATTTGGTTTCAAACCGCCGAATGAACTCAAGAAGATGAGCCGAGA
GAACCGGATCCGAGAAGTACCGCCAACCTCACGTTTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210208 protein sequence Red=Cloning site Green=Tags(s) MSFPNSSPAANTFLVDSLISACRSDSFYSSSASMYMPPPSADMGTYGMQTCGLLPSLAKREVNHQNMGMN VHPYIPQVDSWTDPNRSCRIEQPVTQQVPTCSFTTNIKEESNCCMYSDKRNLISAEVPSYQRLVPESCP VENPEVPVPGYFRLSQTYATGKTQEYNNSEGSSTVMLQLNPRGAAPQLSAAQLQMEKKMNEPVSGQEP TKVSQVESPEAKGGLPEERSCLAEVSVSSPEVQEKESKEEIKSDTPTSNWLTAKSGRKKRCPYTKHQTLE LEKEFLFNMYLTRERRLEISKSVNLTDQVKIWFQNRMRMLKKMSRENRIRELTANLTFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002148
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:	NM_002148.3
RefSeq Size:	1814 bp
RefSeq ORF:	1023 bp
Locus ID:	3236
UniProt ID:	P28358
Cytogenetics:	2q31.1
MW:	38.4 kDa