

Product datasheet for **RC229200A1V**

Human HOXA10 (NM_018951) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HOXA10 (NM_018951) AAV Particle
Tag: Myc-DDK
Symbol: HOXA10
Synonyms: HOX1; HOX1.8; HOX1H; PL
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229200 representing NM_018951
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAGCCAGAAAGGGCTATCTGCTCCCTTCGCCAAATTATCCACAACAATGTCATGCTCGGAGAGCC
CCGCCGCGAACTCTTTTTTGGTCGACTCGCTCATCAGCTCGGGCAGAGGCGAGGCAGGCGGCGGTGGTGG
TGGCGCGGGGGCGGCGGCGGTGGCGGTACTACGCCACGGCGGGGTCTACCTGCCGCCCGCCCGCGAC
CTGCCCTACGGGCTGCAGAGCTGCGGGCTCTCCCCACGCTGGCGGCAAGCGCAATGAGGCAGCGTCGC
CGGGCAGCGGTGGCGGTGGCGGGGTCTAGGTCCCGGGCGCACGGCTACGGGCCCTCGCCATAGACCT
GTGGCTAGACGCGCCCCGGTCTTGCCGATGGAGCCGCTGACGGGCCGCGCCGCCGCCAGCAGCAG
CCGCCGCCCGCCGCAACCAACCCAGCCAGCGCCGAGGCCACCTCGTGCTCTTTCGCGCAGAACATCA
AAGAAGAGAGCTCCTACTGCCTCTACGACTCGGCGGACAAATGCCCAAAGTCTCGGCCACCGCCCGCA
ACTGGCTCCCTTCCCGGGGGCCCGCCCGGACGGCTGCGCCCTGGGCACCTCCAGCGGGGTGCCAGTG
CCTGGCTACTTCCGCTTTCTCAGGCCCTACGGCACGCCAAGGGCTATGGCAGCGGCGGCGGCGCGC
AGCAACTCGGGGCTGGCCGTTCCCGCGCAGCCCCGGGGCGCGGTTTCGATCTCCGCCCGCGCTAGC
CTCCGGCTCGGCCGATGCGGCCCGGAAGGAGCGAGCCCTCGATTGCGCCGCCCGCCACGCTGGCTTGC
GGCAGCGGCGGGGCTCGCAGGGCGACGAGGAGCGCACGCGTCTCGGCCGCGGAGGAGCTCTCC
CGGCCCTTCCGAGAGCAGCAAAGCCTCGCCGGAAGGATTCCCTGGGCAATCCAAAGGTGAAACGC
AGCCAAGTGGCTACGGCAAAGAGTGGTCGGAAGAAGCGCTGCCCTACACGAAGCACCAGACTGGAG
CTGGAGAAGGAGTTTCTGTTCAATATGTACCTTACTCGAGAGCGGCGCCTAGAGATTAGCCGAGCGTCC
ACCTACGGACAGACAAGTGAATCTGGTTTCAGAACCGCAGGATGAACTGAAGAAAATGAATCGAGA
AAACCGGATCCGGGAGCTCACAGCCAACCTTAATTTTTCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229200 representing NM_018951 Red=Cloning site Green=Tags(s) MSARKGYLLPSPNYPTTMSCESPAANSFLVDSLISGRGEAGGGGGAGGGGGGYAHGGVYLPPAAD LPYGLQSCGLFPTLGGKRNEAASPGSGGGGGLGPGAHYGPSPIDLWLDAPRSCRMPPDGGPPPPQQQ PPPPPQPPQAPQATSCSFAQNIKEESSYCLYDSADKCPKVSATAELAPFPRGPPPDGCALGTSSGVPV PGYFRLSQAYGTAKGYSGGGGAQQLGAGPFPAPPPGRGFDLPPALASGSADAARKERALDSPPPPTLAC GSGGGSQGDEEAHASSAAEELSPAPSESSKASPEKDSLGNKGENAANWLTAKSGRKKRCPYTKHQTLE LEKEFLFNMYLTRERRLEISRSVHLTDRQVKIWFQNRMRMLKKMNRENRIRELTANFNFS SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018951
ORF Size:	1230 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_018951.3
RefSeq ORF:	1233 bp
Locus ID:	3206
UniProt ID:	P31260
Cytogenetics:	7p15.2
MW:	42.2 kDa