

Product datasheet for **RC202355A1V**

Human HOXA3 (NM_030661) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HOXA3 (NM_030661) AAV Particle
Tag:	Myc-DDK
Symbol:	HOXA3
Synonyms:	HOX1; HOX1E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202355 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAAAAAGCGACCTACTACGACAGCTCGGCGATCTACGGTGGCTACCCCTACCAGGCAGCCAACGGGT
TCGCTTATAATGCCAATCAGCAGCCGTACCCGGCGTCCGCCGCTTTGGGCGCCGACGGCAGTACCACCG
ACCCGCCTGCTCCCTCCAGTCTCCCTCCAGCGCCGGGGGCCACCCAAGGCACACGAAGTGAAGGCG
TGCCTGCGCACCTGAGCGCCCACTAGCCAGCCTCCAAGCCTGGGAGAGCCGCCCTGCACCCGCCG
CGCCCCAGGCGCGCCCTGCCACAGCCGCTCAGCCCGCACCTCAGCCCCCTGCACCTACCCCTGC
CGCGCCCCCGCCTCCCTCTTCTGCCTCCCTCCTCAGAATGCCAGCAACAACCCCTACCCCTGCCAACGCG
GCCAAGAGCCCCCTGCTCAACTACCCACAGTGGCCAAACAAATCTTCCCTGGATGAAAGAGTCTCGAC
AAAACACAAAGCAGAAAACCAGCAGCTCCAGCTCAGGCGAAAGCTGCGCTGGCGACAAGAGCCGCCGGG
GCAGGCTTCGTCCAAGCGCGCGCGCACGGCTACACGAGCGCGCAGCTGGTGGAGCTGGAGAAAGAGTTC
CACTTCAACCGCTACCTGTGCCGGCCGCGCGGGTGGAGATGGCAATCTGCTGAACCTCACTGAGCGCC
AGATCAAGATCTGGTTCCAGAATCGCCGCATGAAGTACAAAAGGATCAGAAGGGCAAGGGCATGCTAAC
GTCATCGGGGGGCCAGTCTCAAGTCGAGCCCCGTGCCCGCCGAGCCGGTGGCTATCTGAACCTATG
CATTGCTGGTCAACAGCGTCCCGTATGAGCCCGAGTCCCGCCGCCCTTCTCCAAGCCCCCAGGGTA
CCTACGGGCTGCCCCCGCTCCTACCTGCGTCCCTGCCAGCTGCGCACCCCGCCACCCACAGAA
GCGCTACACGGCGGCAAGGGCGGGCGCAGGGGGCACCCCGACTATGACCCGCACGCTCATGGCTGCAG
GGCAACGGCAGCTATGGGACCCACACATACAGGAAGCCCGTCTTCTGGGGGCGAGCTATGTGGAGC
CCATGAGCAACTCCGGGCGAGCCCTCTTGGTCTAACTCACCTCCCCACGCTGCCTCGGGCGCCATGGA
CTATGGGGGTGCCGGGCGCTGGGCAGCGGCCACCACCGGGCGGGGCTGGGGAGCCGACCCACCC
TACACGGACCTTACCGGCCACCATCCTTCTCAGGAAGAATTCAGGAAGCACCAAGCTACCCACCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202355 protein sequence Red=Cloning site Green=Tags(s) MQKATYYDSSAIYGGYPYQAANGFAYNANQQPYPASAALGADGEYHRPACSLQSPSSAGGHPKAHELSEA CLRTL SAPP SQPPSLGEPPLHPPPPQAAPPAPQPPQAPQPPAPTAAAPPPSSASPPQNASNNPTPANA AKSPLLNSPTVAKQIFPWMKESRQNTKQKTSSSSSGESCAGDKSPPGQASSKRARTAYTSAQLVELEKEF HFNRYLCRPRRVEMANLLNLTERQIKIWFQNRMMKYKDKQKGMLTSSGGQSPSRSPVPPGAGGYLNSM HSLVNSVPYEPQSPPPFSKPPQGTYGLPPASYPASLPSCAPPPPPQKRYTAAGAGAGGTPDYDPHAHGLQ GNGSYGTPHIQGSVPFVGGSYVEPMSNSGPALFGLTHLPHAASGAMDYGGAGPLGSGHHHGPGGEPHPT YTDLTGHHPSQGRIQEAPKLTHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030661
ORF Size:	1329 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_030661.3
RefSeq Size:	3257 bp
RefSeq ORF:	1332 bp
Locus ID:	3200
UniProt ID:	O43365
Cytogenetics:	7p15.2
MW:	46.4 kDa