

Product datasheet for RC224317A1V

Human HOXA2 (NM_006735) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: HOXA2

Synonyms: HOX1K; MCOH1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224317 representing NM_006735
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATTACGAATTTGAGCGAGAGATTGGTTTTATCAATAGCCAGCCGTCGCTCGCTGAGTGCCTGACAT
CTTTTCCCCCTGTCGCTGATACATTTCAAAGTTCATCAATCAAGACCTCGACGCTTTCACACTCGACACT
GATTCCTCCTCCTTTTGAAGCAGACATTCCCAGCCTGAACCCCGGCAGTCACCCCTCGCCACGCGCTGGC
GGCCGCCCCAAGCCGAGCCCCGCGGCAGCCGCGGCAGCCCGGTGCCCGCCGCGCCCTGCAGCCGCCCCG
AGTACCCCTGGATGAAGGAGAAGAAGGCGGCCAAGAAAACCGCACTTCTGCCGCGCCGCGCCGCCCGGC
CACCGCCGAGCCACCGGCCCTGCTTGCCCTCAGCCACAAGAATCCCTGGAAATCGCCGATGGCAGCGGC
GGGGGATCGCGGCCCTGAGAACTGCTTACACCAACACACAGCTTCTAGAGCTGGAAAAAGAATTTTCATT
TCAACAAGTACCTTTGCAGACCCGAAGGGTGGAGATTGCAGCGCTGCTGGATTTGACTGAGAGACAAGT
GAAAGTGTGGTTTCAGAACCGGAGGATGAAGCACAAGAGGCAGACCCAGTGCAAGGAAAACCAACAGC
GAAGGGAATGTAAAGCCTTGAGGACTCCGAGAAAGTAGAGGAGGACGAGGAAGAGAAGACGCTCTTTG
AGCAAGCCCTTAGCGTCTCTGGGGCCCTTCTGGAGAGGGAAGGCTACACTTTTCAGCAAAATGCCCTCTC
TCAGCAGCAGGCTCCCAATGGACACAATGGCGACTCCCAAAGTTTCCAGTCTCGCCTTTAACCAGCAAT
GAGAAAAATCTGAAACATTTTCAGCACCAGTCACCCACTGTTCCCAACTGCTTGTCAACAATGGGCCAGA
ACTGTGGAGCTGGCCTAAACAATGACAGTCCTGAGGCCCTTGAGGTCCCTCTTGCAGGACTTTAGCGT
TTTCTCCACAGATTCTGCTGCAGCTTTTTCAGATGCAGTTTCAACCAAGTTTGCCAGGTTCCCTCGACAGT
CCCGTAGATATTTTCAGCTGACAGCTTAGACTTTTTTACAGACACTCACCACAATCGACTTGCAGCATC
TGAATTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224317 representing NM_006735 Red=Cloning site Green=Tags(s) MNYEFEREIGFINSQPSLAELTSFPPVADTFQSSSIKTSTLSHSTLIPPPFEQTIPSLNPGSHPRHGAG GRPKPSPAGSRGSPVPAGALQPPEYPWMKEKKAAKKTALLPAAAAATAAATGPACLSHKESLEIADGSG GGSRRRLRTAYTNTQLLELEKEFHFNKYLCRPRRVEIAALLDLTERQVKVWFQNRMKHKRQTQCKENQNS EGKCKSLEDSEKVEEDEEEKTLFEQALSVSGALLEREGYTFQQNALSQQQAPNGHNGDSQSFPVSPLTSN EKNLKHFFQHQSPTVPNCLSTMGQNCGAGLNNDSPLEALEVPSLQDFSVFSTDSCQLSDAVSPSLPGSLDS PVDISADSLDFFDTLTTIDLQHLNY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006735
ORF Size:	1128 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_006735.3</u>
RefSeq Size:	1791 bp
RefSeq ORF:	1131 bp
Locus ID:	3199
UniProt ID:	<u>O43364</u>
Cytogenetics:	7p15.2
MW:	40.8 kDa