

Product datasheet for **RC207569A1V**

Human HOXA1 (NM_005522) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HOXA1 (NM_005522) AAV Particle
Tag:	Myc-DDK
Symbol:	HOXA1
Synonyms:	BSAS; HOX1; HOX1F
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207569 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACAATGCAAGAATGAACTCCTTCCTGGAATACCCCATACTTAGCAGTGGCGACTCGGGGACCTGCT
CAGCCCCGAGCCTACCCCTCGGACCATAGGATTACAACCTTCCAGTCGTGCGCGGTACGCGCCAACAGTTG
CGGCGGCGACGACCGCTTCTAGTGGGCAGGGGGTGCAGATCGGTTGCCCCACCAACCACCAACCAC
CACCATCACCACCCCGAGCCGGCTACCTACCAGACTTCCGGGAACCTGGGGGTGTCTACTCCCACTCAA
GTTGTGGTCCAAGCTATGGCTCACAGAACTTCAGTGCGCCTTACAGCCCTACGCGTTAAATCAGGAAGC
AGACGTAAGTGGTGGGTACCCCAAGTGCCTCCGCTGTTTACTCTGGAATCTCTCATCTCCCATGGTC
CAGCATCACCACCAACCAGGGTTATGCTGGGGCGCGGTGGGCTCGCCTCAATACATTCACTCAT
ATGGACAGGAGCACCAGAGCCTGGCCCTGGCTACGTATAATAACTCCTTGTCCCCTCTCCACGCCAGCCA
CCAAGAAGCCTGTCGCTCCCCCGCATCGGAGACATCTTCTCCAGCGCAGACTTTTGACTGGATGAAAGTC
AAAAGAAACCTCCCAAAACAGGAAAGTTGGAGAGTACGGCTACCTGGGTCAACCAACGCGGTGCGCA
CCAATTCACTACCAAGCAGCTACGGAAGTGGAGAAGGAGTTCACTTCAACAAGTACCTGACGCGCGC
CCGAGGGTGGAGATCGCTGCATCCCTGCAGCTCAACGAGACCAAGTGAAGATCTGGTTCCAGAACCGC
CGAATGAAGCAAAAGAAACGTGAGAAGGAGGTCTCTTGGCCATCTCTCCGCCACCCCGCCAGGAAACG
ACGAGAAGGCCGAGGAATCCTCAGAGAAGTCCAGCTCTTGCCTTCTCCGTCCTCTCCCGGGGTCTTCTAC
CTCAGACACTCTGACTACCTCCAC

AC**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC207569 protein sequence Red=Cloning site Green=Tags(s) MDNARMNSFLEYPIILSSGDSGTCSARAYPSDHRITTFQSCAVSANS CGGDDRFLVGRGVQIGSPHHHHHH HHHPQPATYQTSN LGVSYSHSSCGPSYGSQNF SAPYSPYALNQEADVSGGYPQCAPAVYSGNLSSPMV QH HHHHQGYAGGAVGSPQYIHHSYGQEHQSLALATYNNLSPLHASHQEACRSPASETSSPAQTFDWMKV KRNP PKTGKVG EYG YLGQPN AVRTNFTTKQLTELEKEFHFNKYLTRARRVEIAASLQLNETQVKIWFQNR RMKQKKREKEGLLPISPATPPGNDEKAEESSEKSSSSPCVPSPGSSTS DTLTTSH SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005522
ORF Size:	1005 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_005522.3</u>
RefSeq Size:	2561 bp
RefSeq ORF:	1008 bp
Locus ID:	3198
UniProt ID:	<u>P49639</u>
Cytogenetics:	7p15.2
MW:	36.6 kDa