

Product datasheet for **RC201649A1V**

Human Homeo box C10 (HOXC10) (NM_017409) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Homeo box C10 (HOXC10) (NM_017409) AAV Particle
Tag:	Myc-DDK
Symbol:	Homeo box C10
Synonyms:	HOX3I
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201649 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACATGCCCTCGCAATGTAACCTCCGAACCTCGTACGCGGAGCCCTTGGCTGCGCCCGCGGAGGAGAGC
GCTATAGCCGGAGCGCAGGCATGTATATGCAGTCTGGGAGTGAATTCGCGGGTGATGAGGGGCTG
CGGGCTCGCGCCCTCGCTCTCCAAGAGGGACGAGGGCAGCAGCCCGAGCCTCGCCCTCAACACCTATCCG
TCCTACCTCTCGCAGCTGGACTCCTGGGGCGACCCAAAGCCGCCTATCGCCTGGAACAACCTGTTGGCA
GGCCGCTGTCTCCTGCTCTACCCACCTAGTGTCAAGGAGGAGAATGTCTGCTGCATGTACAGCGCAGA
GAAGCGGGCGAAAAGTGGCCCCGAGGCAGCTCTCTACTCCACCCCTTGCCGGAGTCTGCTTGGGGAG
CACGAGGTACCCGTGCCAGCTACTACCGCGCCAGCCCGAGCTACTCCGCGCTGGACAAGACGCCCCACT
GTTCTGGGGCCAACGACTTCGAAGCCCTTTTCGAGCAGCGGGCCAGTCTCAACCCGCGCGCCGAACATCT
GGAATCGCCTCAGCTGGGGGGCAAAGTGAGTTTCCCTGAGACCCCAAGTCCGACAGCCAGACCCCGAGC
CCCAATGAAATCAAGACGGAGCAGAGCCTGGCGGGCCCTAAAGGGAGCCCTCGGAGAGCGAAAAGGAGA
GGGCCAAAGCTGCCGACTCCAGCCAGACACCTCGGATAACGAAGCGAAAGAGGAGATAAAGGCAGAAAA
CACCACAGGAAATTGGCTGACAGCAAAGAGCGGAAGGAAGAAGAGGTGCCCTATACTAAACACCGAGCG
CTGGAATTGGAGAAAGAATTTCTGTTCAATATGATTTGACGCGAGAGCGCCGCTGGAGATTAGCAAGA
CCATTAACCTTACAGACAGACAAGTCAAATCTGGTTTCAAAATCGCAGAATGAAACTCAAGAAATGAA
CCGAGAGAATCGGATCCGGGAACCTGACCTCAATTTTAATTTACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201649 protein sequence Red=Cloning site Green=Tags(s) MTCPRNVTPNSYAEPLAAPGGGERSRSAGMYMQSGSDFNCGVMRGCLAPSLSKRDEGSSPSLALNTYP SYLSQLDSWGDPAAYRLEQPVGRPLSSCSYPPSVKEENVCCMYSAEKRAKSGPEAALYSHLPESCLGE HEVPVPSYYRASPSYSALDKTPHCSGANDFEAPFEQRASLNPRAEHLESPQLGGKVSFPETPKSDSQTPS PNEIKTEQSLAGPKGSPSESEKERAKAADSSPDTSDNEAKEEIKAEENTTGNWLTAKSGRKKRCPYTKHQT LELEKEFLFNMYLTRERRLEISKITINLTDRQVKIWFQNRMRMKLKKMNRENRIRELT SNFNFT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017409
ORF Size:	1026 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_017409.2</u>
RefSeq Size:	2017 bp
RefSeq ORF:	1029 bp
Locus ID:	3226
UniProt ID:	<u>Q9NYD6</u>
Cytogenetics:	12q13.13
MW:	38.1 kDa