

Product datasheet for **RC223682A1V**

Human HOXC4 (NM_153633) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	HOXC4
Synonyms:	cp19; HOX3; HOX3E
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223682 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGATCATGAGCTCGTATTTGATGGACTCTAACTACATCGATCCGAAATTCCTCCATGCGAAGAATATT
CGCAAATAGCTACATCCCTGAACACAGTCCGGAATATTACGGCCGGACCAGGGAATCGGGATTCCAGCA
TCACCACCAGGAGCTGTACCCACCACCGCCTCCGCGCCCTAGCTACCCTGAGCGCCAGTATAGCTGCACC
AGTCTCCAGGGGCCCGCAATTCGCGAGGCCACGGGCCGGCCAGGCGGGCCACCACCACCCGAGAAAT
CACAGTCGCTCTGCGAGCCGGCGCCTCTCTCAGGCGCCTCCGCTCCCGTCCCGAGCCCGCCAGCCTG
CAGCCAGCCAGCCCGGACCATCCCTCCAGCGCCGCCAGCAAGCAACCCATAGTCTACCCATGGATGAAA
AAAATTCACGTTAGCACGGTGAACCCAGTTATAACGGAGGGGAACCAAGCGCTCGAGGACAGCCTATA
CCCGGCAGCAAGTCTGGAATTAGAGAAAGAGTTTCATTACAACCGCTACCTGACCCGAAGGAGAAGGAT
CGAGATCGCCCACTCGCTGTGCCTCTCTGAGAGGCAGATCAAAATCTGGTTCCAAAACCGTCGCATGAAA
TGGAAGAAGGACCACCGACTCCCCAACACAAAGTCAGGTCAGCACCCCGGCCGGCGCTGCGCCAGCA
CCCTTTCGGCAGCTACCCCGGTACTTCTGAAGACCACTCCAGAGCGCCACGCCCGGAGCAGCAACG
GGCAGAGGACATTACAGTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223682 protein sequence Red=Cloning site Green=Tags(s) MIMSSYLMDSNYIDPKFPPCEEYSQNSYIPEHSPEYYGRTRESGFQHHHQELYPPPPRPSYPERQYSCT SLQGGPGNSRGHGPAQAGHHHEKSSQLCEPAPLSGASASPPAPPACSQPADHPSSAASKQPIVYPWMK KIHVSTVNPSYNGGEPKRSRTAYTRQQVLELEKEFHYNRYL TRRRIEIAHSLCLSERQIKIWFQNRMK WKKDHRLPNTKVRSAAPAGAAPSTLSAATPGTSEDHSQSATPPEQQRAEDITRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153633
ORF Size:	792 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_153633.1
RefSeq Size:	1689 bp
RefSeq ORF:	795 bp
Locus ID:	3221
UniProt ID:	P09017
Cytogenetics:	12q13.13
MW:	29.8 kDa