

Product datasheet for **RC208375A1V**

Human HOXB4 (NM_024015) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HOXB4 (NM_024015) AAV Particle
Tag:	Myc-DDK
Symbol:	HOXB4
Synonyms:	HOX-2.6; HOX2; HOX2F
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208375 representing NM_024015 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTATGAGTTCTTTTTTGATCAACTCAAACATGTGACCCCAAGTTCCTCCATGCGAGGAATATT
CACAGAGCGATTACCTACCCAGCGACCACTCGCCCGGGTACTACGCCGGCGGCCAGAGGCGAGAGAGCAG
CTTCAGCCGGAGGCGGGCTTCGGGCGGCGCGGGCTGCACCGTGCAGCGCTACGCGGCTGCCGGGAC
CCTGGGCCCCCGCGCTCCGCCACACCCCGCGCCCCCGCCACCGCCGGTCTGTCCCTCGGGCTC
CTGCGCGCCACCCGCGGGGCCCTCTCCCGAGCCCGGCCAGCGCTGCGAGGCGGTGAGCAGAGCCCC
CCCGCCGCTCCCTGCGCCAGAACCCCTGCACCCAGCCCGTCCCACTCCGCGTGCAAAGAGCCGTC
GTCTACCCCTGGATGCGCAAAGTTCACGTGAGCACGGTAAACCCCAATTACGCCGGCGGGAGCCCAAGC
GCTCTCGGACCGCTACACGCGCCAGCAGGTCTTGAGCTGGAGAAGGAATTTCACTACAACCGTACCT
GACACGGCGCCGAGGGTGGAGATCGCCACGCGCTCTGCCTCTCCGAGCGCCAGATCAAGATCTGGTTC
CAGAACC GGCGCATGAAGTGAAAAAGACCACAAGTTGCCAACACCAAGATCCGCTCGGGTGGTGGC
CAGGCTCAGCCGAGGGCCCCCTGGCCGCCCAATGGAGGCCCGCGCGCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208375 representing NM_024015 Red=Cloning site Green=Tags(s) MAMSSFLINSNYDPKFPPCEEYSQSDYLPSDHSPGYAGGQRRESSFQPEAGFGRRAACTVQRYAACRD PGPPPPPPPPPPPPPPGLSPRAPAPPAGALLPEPGQRCEAVSSPPPPPPCAQNPLHPSPSHSACEPV VYPWMRKVHVSTVNPNYAGGEPKRSRTAYTRQQVLELEKEFHYNRYLTRRRRVEIAHALCLSERQIKIWF QNRRMKWKDKHLPTNKIRSGGAAGSAGGPPGRPNGGPRAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024015
ORF Size:	753 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_024015.3</u>
RefSeq Size:	2040 bp
RefSeq ORF:	756 bp
Locus ID:	3214
UniProt ID:	<u>P17483</u>
Cytogenetics:	17q21.32
MW:	27.4 kDa