

Product datasheet for **RC210176A1V**

Human KRT86 (NM_002284) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KRT86 (NM_002284) AAV Particle
Tag:	Myc-DDK
Symbol:	KRT86
Synonyms:	Hb1; HB6; hHb6; KRTHB1; KRTHB6; MNX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC210176 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTTGTGGATCTTACTGTGGTGGCCGCGCCTTCAGCTGCATCTCGGCCTGCGGGCCCGGCCCGGCC
 GCTGCTGCATACCGCCGCCCTTACCGTGGCATCTCCTGCTACCGCGGCCTCACCGGGGCTTCGGCAG
 CCACAGCGTGTGCGGAGGCTTTGCGGCCGGCTCCTGCGGACGACGCTTCGGCTACCGCTCCGGGGCGTG
 TCGGGGCCAGTCCCCATGCATCACCACCGTGTGGTCAACGAGAGCCTCTCACGCCCTCAACCTGG
 AGATCGACCCCAACGCGCAGTGCCTGAAGCAGGAGGAGAAGGAGCAGATCAAGTCCCTCAACAGCAGTT
 CGCGGCCTTCATCGACAAGGTGCGCTTCTGGAGCAGCAGAACTGCTGGAGACAAAGTGCAGTTC
 TACCAGAACCGGAGTGTGCCAGAGCAACCTGGAGCCCTGTTTGAGGGCTACATCGAGACTCTGCGGC
 GGGAGGCCGAGTGCCTGGAGGCCGACAGCGGGAGGCTGGCCTCAGAGCTTAACCACGTGCAGGAGGTGCT
 GGAGGGCTACAAGAAGAAGTATGAGGAGGAGTTTCTCTGAGAGCAACAGCTGAGAACGAGTTTGTGGCT
 CTGAAGAAGGATGTGGACTGCGCCTACCTCCGCAAAATCAGACCTGGAGGCCAATGTGGAGGCCCTGATCC
 AGGAGATCGACTTCTGAGGCGGCTGTATGAGGAGGAGATCCGCGTTCTCCAGTCCCACATCTCAGACAC
 CTCCGTGGTTGTCAAGCTGGACAACAGCCGGGACCTGAACATGGACTGCATATTGCCGAGATCAAGGCA
 CAGTACGATGACATTGTACCCGTAGCCGGGCTGAGGCCGAGTCTGGTACCGCAGCAAGTGTGAGGAGA
 TGAAGGCCACGGTGATCAGGCACGGGGAGACCTGCGCCGCACCAAGGAGGAGATCAACGAGCTGAACCG
 CATGATCCAGAGGCTGACGGCTGAGGTGGAGATGCCAAGTCCAGAATTCCAAGCTGGAGGCTGCGGTG
 GCTCAGTCTGAGCAGCAGGCTGAGGCGGCCCTCAGCGATGCCCCGCTGCAAGTTGGCCGAGCTGGAGGGTG
 CCCTGCAGAAGGCCAAGCAGGACATGGCCTGCCTGATCAGGAGTACCAGGAGGTGATGAACCTCAAGCT
 GGGCCTGGACATCGAGATCGCCACCTACAGGCGCTGCTGGAGGGCGAGGAGCAGAGGCTGTGCGAGGGC
 GTCGGCTCGGTGAATGTCTGCGTCAGCAGCTCCCGCGGTGGCGTTGTCTGTGGCGATCTCTGCGCCTCCA
 CTACTGCCCTGTTGTCTCCACCAGAGTCAGTAGCGTCCCAGCAACAGCAACGTGGTGGTGGGCACTAC
 TAACGCTGCGCCCCCTCGCCCGGGTTGGCGTCTGCGGCGGACGCTGTAAGAGGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210176 protein sequence
 Red=Cloning site Green=Tags(s)

MTCSYSCGGRFSCISACGPRGRCCITAAPYRGISCYRGLTGGFGSHSVCGGFRAGSCGRSFGYRSGGV
 CGPSPPCITTVSVNESLLTPLNLEIDPNAQCVKQEEKEQIKSLNSRFAAFIDKVRFLQKQNKLETKLQF
 YQNRECCQSNLEPLFEGYIETLRREAECEADSGRLASELNHVQEVLEGYKKKYEEVSLRATAENEFVA
 LKKDVEDCAYLRKSDLEANVEALIQEIDFLRRLYEEEIRVLQSHISDTSVVVKLDNSRDLNMDCIIEIKA
 QYDDIVTRSRAEAEISWYRSKCEEMKATVIRHGETLRRTKEEINELNRMQRLTAEVENAKCQNSKLEAAV
 AQSEQQGEAALSDARCKLALEGALQKAKQDMACLIREYQEVMSKLGLDIEIATYRRLLEGEEQRLCEG
 VGSVNVCVSSSRGGVVCGLCASTTAPVYSTRVSSVPSNSNVVVGTTNACAPSARVGVCGGSGCKRC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002284

ORF Size:

1458 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_002284.3, NP_002275.1</u>
RefSeq Size:	2091 bp
RefSeq ORF:	1461 bp
Locus ID:	3892
Cytogenetics:	12q13.13
MW:	53.5 kDa