

Product datasheet for **RC204328A1V**

Human KRT6A (NM_005554) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KRT6A (NM_005554) AAV Particle
Tag:	Myc-DDK
Symbol:	KRT6A
Synonyms:	CK-6C; CK-6E; CK6A; CK6C; CK6D; K6A; K6C; K6D; KRT6C; KRT6D; PC3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204328 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGCCAGCACATCCACCACCATCAGGAGCCACAGCAGAGCCGCCGGGTTTCAGTGCCAGCTCAGCCA
GGCTCCCTGGGGTCAGCCGCTCTGGCTTCAGCAGCGTCTCCGTGTCCCGCTCCAGGGGCAGTGGTGGCCT
GGGTGGTGCATGTGGAGGAGCTGGCTTTGGCAGCCGAGTCTGTATGGCCTGGGGGGCTCCAAGAGGATC
TCCATTGGAGGGGGCAGCTGTGCCATCAGTGGCGGCTATGGCAGCAGAGCCGAGGCAGCTATGGCTTTG
GTGGCGCCGGGAGTGGATTTGGTTTCGGTGGTGGAGCCGGCATTGGCTTTGGTCTGGGTGGTGGAGCCGG
CCTTGCTGGTGGCTTTGGGGGCCCTGGCTTCCCTGTGTGCCCCCTGGAGGCATCCAAGAGGTACCGTTC
AACCAGAGTCTCCTGACTCCCTCAACCTGCAATCGATCCCACCATCCAGCGGGTGGGGCCGAGGAGC
GTGAACAGATCAAGACCCTCAACAACAAGTTTGCCTCCTTCATGACAAGGTGCGGTTCTCGAGCAGCA
GAACAAGTTCTGGAACAAGTGGACCCTGCTGCAGGAGCAGGGCAGCAAGACTGTGAGGCAGAACCTG
GAGCCGTTGTTGAGCAGTACATCAACAACCTCAGGAGGCAGCTGGACAGCATTGTGGGGAAACGGGGCC
GCCTGGACTCAGAGCTCAGAGGCATGCAGGACCTGGTGGAGGACTTCAAGAACAATATGAGGATGAAAT
CAACAAGCGCACAGCAGCAGAGAATGAATTTGTGACTCTGAAGAAGGACGTGGATGCTGCCTACATGAAC
AAGGTTGAAGTCAAGCCAAGGCAGACACTCTCACAGACGAGATCAACTTCTGAGAGCCTTGTATGATG
CAGAGCTGTCCAGATGCAGACCCACATCTCAGACACATCTGTGGTGTGTCCATGGACAACAACCGCAA
CCTGGACCTGGACAGCATCATCGCTGAGGTCAAGGCCAATATGAGGAGATTGCTCAGAGAAGCCGGGCT
GAGGCTGAGTCTGGTACCAGACCAAGTACGAGGAGCTGCAGGTACAGCAGGCAGACATGGGGACGACC
TGGCGAACCAAGCAGGAGATTGCTGAGATCAACCGCATGATCCAGAGGCTGAGATCTGAGATCGACCA
CGTCAAGAAGCAGTGCGCCAACCTGCAGGCCGCCATTGCTGATGCTGAGCAGCGTGGGGAGATGGCCCTC
AAGGATGCCAAGAACAAGCTGGAAGGGCTGGAGGATGCCCTGCAGAAGGCCAAGCAGGACCTGGCCCGGC
TGCTGAAGGAGTACCAGGAGCTGATGAATGTCAAGCTGGCCCTGGACGTGGAGATCGCCACCTACCGCAA
GCTGCTGGAGGTGAGGAGTGCAGGCTGAATGGCGAAGGCGTTGGACAAGTCAACATCTCTGTGGTGCAG
TCCACCGTCTCCAGTGGCTATGGCGGTGCCAGTGGTGTGCGCAGTGGCTTAGGCTGGGTGGAGGAAGCA
GCTACTCTATGGCAGTGGTCTTGGCGTTGGAGGTGGCTTCAGTTCAGCAGTGGCAGAGCCATTGGGGG
TGGCCTCAGCTCTGTTGGAGGCGGCAGTTCACCATCAAGTACACCACCCTCTCTCCAGCAGGAAG
AGCTATAAGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204328 protein sequence

Red=Cloning site Green=Tags(s)

 MASTSTTIRSHSSRRGFSASSARLPGVSRSGFSSVSVSRSGSGLGGACGGAGFGSRSLYGLGGSKRI
SIGGGSCAISGGYGSRAGGSYFGGAGSGFGGGAGIGFGLGGAGLAGGFGGPGFPVCPGGIQTVEVTV
NQSLLTPLNLQIDPTIQRVRAEEREQIKTLNNKFASFIDKVRFLQQNKVLETKWTLTQQEQTGKTVRQNL
EPLFEQYINNLRRQLDSIVGERGRDLSELRGMQDLVEDFKNKYEDEINKRTAAENEFVTLKKDQVDAAYMN
KVELQAKADTLTDEINFLRALYDAELSQQMTHISDTSVVLSDNNRNLDLDSIIAEVKAQYEEIAQRSRA
EAESWYQTKYEELQVTAGRHGDDLNTKQEIAEINRMIQRLRSEIDHVKKQCANLQAAIADAEQRGEMAL
KDAKNKLEGLDALQKAKQDLARLLKEYQELMNVKLALDVEIATYRKLLEGEECLNNGEGVGVQVNISSVQ
STVSSGYGGASGVGSLGLGGSSSYSGSLGVGGGFSSSSGRAIGGGLSSVGGSSSTIKYTTTTSSSRK
SYKH

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_005554
ORF Size:	1692 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_005554.3</u>
RefSeq Size:	2450 bp
RefSeq ORF:	1695 bp
Locus ID:	3853
UniProt ID:	<u>P02538</u>
Cytogenetics:	12q13.13
MW:	60 kDa