

Product datasheet for **RC218329A1V**

Human KRT74 (NM_175053) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	KRT74
Synonyms:	ADWH; HTSS2; HYPT3; K6IRS4; KRT5C; KRT6IRS4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218329 representing NM_175053
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGAGTCGGCAACTGAACATCAAGTCCAGTGGTGACAAGGGCAACTTCAGTGTGCATTCCGGCAGTGGTGC
 CAAGGAAGGCTGTGGGTAGCCTGGCTTCTTACTGTGCAGCTGGCAGAGGGGCTGGCGCTGGCTTTGGCAG
 TCGGAGCCTCTATAGCCTTGGAGGGAATCGGCGTATTTCTTTCAATGTGGCTGGTGGCGGCGTTCCGGCT
 GGAGGTTACGGCTTCAGGCCTGGCTCTGGGTATGGAGGGGGCCGGCCAGTGGCTTTGCTGGCAGTATGT
 TTGGCAGTGTGGCCCTGGGGCTGCATGTTGTCTGTGTGCCACCTGGGGGCATCCACCAGGTCACTGT
 CAACAAGAGCCTCTTGGCCCCCTCAACGTGGAGCTGGACCCTGAGATCCAGAAGGTGCGCGCCAGGAG
 CGGGAACAGATCAAGGTGCTGAACGACAAGTTCGCCTCCTTCATTGACAAGGTACGCTTCCTAGAGCAGC
 AGAACCAGGTTCTAGAAACCAAGTGGGAGCTGCTGCAGCAGCTGGACCTGAACAACGCAAGAAGAACCT
 GGAGCCCATCCTTGAGGCTACATCAGCAACCTGCGGAAGCAGCTGGAGACACTGTCTGGGGACAGGGTG
 AGGCTGGACTCGGAGCTGAGAAGCATGAGGGATCTGGTGGAGGACTATAAGAAGAGATATGAAGTGGAGA
 TTAACCGGCGCACGACAGCAGAGAATGAGTTTGTGGTGCTTAAGAAGGATGCAGATGCAGCCTACGAGT
 CAAGGTGGAGCTTCAGGCCAAGTGGACTCACTGGACAAAGAAATCAAGTTCCTCAAGTGTCTGTATGAT
 GCAGAGATCGCTCAGATCCAGACTCACGCCAGTGAGACCTCTGTCTCCTGTCCATGGACAACAACCGGG
 ACCTGGACCTTGACAGCATCATCGCTGAGGTCCGCATGCATTATGAGGAGATCGCCCTGAAGAGCAAGGC
 CGAGGCCGAGGCCCTGTACCAGACCAAGATCCAGGAGCTGCAGCTGGCAGCCAGTCGGCATGGTGACGAC
 CTGAAACACACCAGGAGCGAGATGGTGGAGCTGAACCGGCTCATCCAGAGGATCCGGTGTGAGATCGGGA
 ATGTGAAGAAGCAGCGTGCCAGCCTGGAGACGGCCATCGCTGACGCTGAGCAGCGGGGAGACAATGCCCT
 GAAGGATGCCAGGCCAAGCTGGATGAGCTGGAGGGCGCCCTGCACCAGGCCAAGGAGGAGCTGGCGCGG
 ATGCTGCGCGAGTACCAGGAGCTCATGAGCCTGAACTGGCCCTGGACATGGAGATTGCCACCTACCGCA
 AGCTGCTGGAGGGCGAGAGTGCAGGATGTCTGGTGAGAATCCATCCTCTGTGAGCATCTCTGTCATCAG
 CAGTAGCAGCTACAGCTACCACCACCCAGCTCTGCGGGTGTGACCTTGGGGCCAGCGCTGTGGCAGGC
 AGCTCTGGCAGCACCCAGAGCGGGCAGACCAAGACCACAGAGGCGCGAGGGGGAGACCTCAAGGACACCC
 AGGGCAAGAGCACCCAGCCAGCATCCAGCAAGGAAAGCCACCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218329 representing NM_175053
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MSRQLNIKSSGDKGNFSVHSAVVPKAVGSLASYCAAGRGAGAGFGSRSLYSLGNNRRIISFNVAGGGVRA
 GGYGFRPGSGYGGGRASGFAGSMFGSVALGPACLSVCPGPIHQVTVNKSLAPLNVELDPEIQKVRAQE
 REQIKVLNDKFASFIDKVRFLQEQNVLETKWELLQQLDLNNCKKNLEPILEGYISNLRKQLETLSGDRV
 RLDSELRSMRDLVEDYKKRYEVEINRRTTAENEFVVLKKDADAAYAVKVELQAKVDSLDEIKFLKCLYD
 AEIAQIQTHASETSVILSMDNNRDLDLDSIIAEVRMHYEEIALKSKAEAEALYQTKIQELQLAASRHGDD
 LKHTRSEMVELNRLIQIRCEIGNVKQRASLETAIADAEQRGDNALKDAQAKLDELEGALHQAKEELAR
 MLREYQELMSLKLALDMEIATYRKLLGEECRMSENGENPSSVSISSSSSYSHHPSSAGVDLGASAVAG
 SSGSTQSGQTKTTEARGDLKDTQKSTPASIPARKATR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_175053

ORF Size: 1587 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_175053.2
RefSeq Size:	2856 bp
RefSeq ORF:	1590 bp
Locus ID:	121391
UniProt ID:	Q7RTS7
Cytogenetics:	12q13.13
MW:	57.7 kDa