

Product datasheet for **RC212623A1V**

Human KRT31 (NM_002277) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	KRT31
Synonyms:	Ha-1; HA1; hHa1; KRTHA1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC212623 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCTACAACTTCTGCCTGCCAGCCTGAGCTGCCGCACCAGCTGCTCCTCCGGCCCTGCGTGCCCC
CCAGCTGCCACAGCTGCACCTGCCCGGGCCTGCAACATCCCCGCCAATGTGAGCAACTGCAACTGGTT
CTGCGAGGGCTCCTTCAATGGTAGCGAGAAGGAGACTATGCAGTTCCTGAACGACCGCCTGGCCAGCTAC
CTGGAGAAAGTGCGTCAGCTGGAGCGGGACAACCGGAGCTGGAGAACCTCATCCGGGAGCGGTCTCAGC
AGCAGGAGCCCTTGCTGTGCCCCAGTTACCACTCCTATTTAAGACCATTGAGGAGCTCCAGCAGAAGAT
CCTGTGTACCAAGTCTGAGAATGCCAGGCTTGCTGCTGCAGATCGACAACGCCAAGCTGGCTGCGGATGAT
TTCAGAACCAAGTACCAGACCGAGCTGTCCCTGCGGCAGCTGGTGGAGTCGGACATCAACGGTCTGCGCA
GGATCCTGGATGAGCTGACCTGTGCAAGTCCGACCTGGAGGCCAGGTGGAGTCCCTGAAGGAGGAGCT
GCTCTGCCTCAAGAGCAACCATGAGCAGGAGGTCAATACCCTGCGCTGCCAGCTTGAGACCGCCTCAAT
GTGGAGGTGGATGCTGCTCCCACTGTGGACCTGAATCGGGTCTGAACGAGACCAGGAGTCAGTATGAGG
CCCTGGTGGAACCAACCGCAGGGAAGTGAGCAATGGTTACACGCGAGACCGAGGAGCTGAACAAGCA
GGTGGTATCCAGCTCAGAGCAGCTGCAGTCTACCAAGCGGAGATCATCGAGCTGAGACGCACAGTCAAC
GCCCTGGAGATCGAGCTGCAGGCCAGCACAACCTGCGAGACTCTCTGGAACACGCTGACAGAGAGTG
AGGCCCGCTACAGCTCCAGCTGTCCAGGTGCAGAGCCTGATACCAACGTGGAGTCCAGCTGGCGGA
GATCCGCACTGACCTGGAGCGGCAGAACAGGAGTACCAGGTGCTGCTGGATGTGCGTGCCCGGCTGGAG
TGTGAGATCAACACATACCGGAGCCTGCTGGAGAGCGAGGACTGCAATCTGCCAGCAATCCCTGTGCCA
CGACCAACGCGTGACGAAGCCCATCGGACCTGTCTCTCAATCCCTGTACCTCTTGTGTCCTCTCTGC
CCCCTGCACACCTGTGCCACGCCCCGCTGTGGCCCTGCAATTCCTCTGTGCGC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC212623 protein sequence Red=Cloning site Green=Tags(s) MPYNFCLPSLSCRTSCSSRPCVPPSCHSCTLPGACNIPANVSNCNWFCEGSFNGSEKETMQFLNDRLASY LEKVRQLERDNAELENLIRERSQQQEPLLCPYSQSYFKTIEELQQKILCTKSENARLVVQIDNAKLAADD FRTKYQTELSLRQLVESDINGLRRLDELTLCKSDLEAQVESLKEELLCLKSNHEQEVNTRCQLGDRLN VEVDAAPTVDLNRVLNETRSQYEALVETNRREVEQWFTTQTEELNKQVVSSEQLQSYQAEIIELRRTVN ALEIELQAQHNLRDSENLTESEARYSSQLSQVQSLITNVESQLAEIRSDLERQNQEYQVLLDVRARLE CEINTYRSLLESEDCNLPSNPCATTNACSKPIGPCLSNPCTSCVPPAPCTPCAPRPRCGPCNSFVR SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002277
ORF Size:	1248 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_002277.2</u>
RefSeq Size:	1616 bp
RefSeq ORF:	1251 bp
Locus ID:	3881
UniProt ID:	<u>Q15323</u>
Cytogenetics:	17q21.2
MW:	47.2 kDa