

Product datasheet for **RC209570A1V**

Human Cytokeratin 8 (KRT8) (NM_002273) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cytokeratin 8 (KRT8) (NM_002273) AAV Particle
Tag:	Myc-DDK
Symbol:	Cytokeratin 8
Synonyms:	CARD2; CK-8; CK8; CYK8; K2C8; K8; KO
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209570 representing NM_002273
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCCATCAGGGTGACCCAGAAGTCTACAAGGTGTCCACCTCTGGCCCCGGGCTTCAGCAGCCGCT
 CCTACACGAGTGGGCGCGGTTCCTCGATCAGCTCCTCGAGCTTCTCCCGAGTGGGCAGCAGCAACTTTCG
 CGGTGGCTGGGCGCGGCTATGGTGGGCGCAGCGCATGGGAGGCATACCGCAGTTACGGTCAACCAG
 AGCCTGCTGAGCCCCCTTGCTCTGGAGGTGGACCCCAACATCCAGGCCGTGCGCACCCAGGAGAAGGAGC
 AGATCAAGACCCTCAACAACAAGTTTGCTCTTCATAGACAAGGTACGGTTCCTGGAGCAGCAGAACAA
 GATGCTGGAGACCAAGTGGAGCCTCTGCAGCAGCAGAAGACGGCTCGAAGCAACATGGACAACATGTTT
 GAGAGCTACATCAACAACCTTAGGCGGCAGCTGGAGACTCTGGGCCAGGAGAAGCTGAAGCTGGAGGCGG
 AGCTTGCAACATGCAGGGGCTGGTGGAGGACTTCAAGAACAAGTATGAGGATGAGATCAATAAGCGTAC
 AGAGATGGAGAACGAATTTGCTCTCATCAAGAAGGATGTGGATGAAGCTTACATGAACAAGGTAGAGCTG
 GAGTCTCGCCTGGAAGGGCTGACCGACGAGATCAACTTCTCAGGCAGCTGTATGAAGAGGAGATCCGGG
 AGCTGCAGTCCCAGATCTCGGACACATCTGTGGTGTGTCCATGGACAACAGCCGCTCCCTGGACATGGA
 CAGCATCATTGCTGAGGTCAAGGCACAGTACGAGGATATTGCCAACCGCAGCCGGGCTGAGGCTGAGAGC
 ATGTACCAGATCAAGTATGAGGAGCTGCAGAGCCTGGCTGGGAAGCACGGGATGACCTGCGGCGCACAA
 AGACTGAGATCTCTGAGATGAACCGGAACATCAGCCGGCTCCAGGCTGAGATTGAGGGCCTCAAAGGCCA
 GAGGGCTTCCCTGGAGGCCGCCATTGCAGATGCCGAGCAGCGTGGAGAGCTGGCCATTAAAGATGCCAAC
 GCCAAGTTGTCCGAGCTGGAGGCCGCCCTGCAGCGGCCAAGCAGGACATGGCGCGCAGCTGCGTGAGT
 ACCAGGAGCTGATGAACGTCAAGCTGGCCCTGGACATCGAGATCGCCACCTACAGGAAGCTGCTGGAGGG
 CGAGGAGAGCCGGCTGGAGTCTGGGATGCAGAACATGAGTATTATACGAAGACCACCGCGGCTATGCA
 GGTGGTCTGAGCTCGGCCTATGGGGCCTCACAGCCCGGCCTCAGCTACAGCCTGGGCTCCAGCTTTG
 GCTCTGGCGGGGCTCCAGCTCCTTCAGCCGACCAGCTCCTCCAGGGCCGTGGTTGTGAAGAAGATCGA
 GACACGTGATGGGAAGCTGGTGTCTGAGTCTCTGACGTCCTGCCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC209570 representing NM_002273
 Red=Cloning site Green=Tags(s)

MSIRVTQKSYKVSTSGPRAFSSRSYTSGPSRISSSSFSRVGSSNFRGGLGGYGGASGMGGITAVTVNQ
 SLLSPLVLEVPNIQAVRTQEKEQIKTLNNKFASFIDKVRFLQNKMLETKWSLLQQQKTARSNMDNMF
 ESYINLRRQLETLGQEKLEAELGNMQGLVEDFKNKYEDEINKRTEMENEFVLIKKDVDEAYMNKVEL
 ESRLEGLTDEINFLRQLYEEEIRELQSQISDTSVVLMDNSRSLDMSIIAEVKAQYEDIANRSRAEAS
 MYQIKYEELQSLAGKHGDDLRRKTIESEMNRNISRLQAEIEGLKGQRASLEAAIADAEQRGELAIKDAN
 AKLSELEAALQRAKQDMARQLREYQELMNVLALDIEIATYRKLLGEEESRLESQMNSIHTKTTSGYA
 GGLSSAYGGLTSPGLSYSLGSSFGSGAGSSSFRTSSRAVVVKIETRDGKLVSESSDVLPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002273

ORF Size:

1449 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_002273.2</u>
RefSeq Size:	1788 bp
RefSeq ORF:	1452 bp
Locus ID:	3856
UniProt ID:	<u>P05787</u>
Cytogenetics:	12q13.13
MW:	53.5 kDa