

Product datasheet for **RC201124A1V**

Human Cytokeratin 7 (KRT7) (NM_005556) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cytokeratin 7 (KRT7) (NM_005556) AAV Particle
Tag:	Myc-DDK
Symbol:	Cytokeratin 7
Synonyms:	CK7; K2C7; K7; SCL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC201124 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCCATCCACTTCAGCTCCCCGGTATTCACCTCGCGCTCAGCCGCCTTCTCGGGCCGGCGCCAGG
 TGCCTGAGCTCCGCTCGCCCCGGCGCCTTGGCAGCAGCAGCCTCTACGGCCTCGGGCCTCGCGCC
 GCGCGTGGCCGTGCGCTCTGCCTATGGGGGCCGGTGGGCGCCGGCATCCGCGAGGTACCATTAAACAG
 AGCCTGCTGGCCCCGCTGCGGCTGGACGCCACCCTCCCTCCAGCGGTGCGCCAGGAGGAGAGCGAGC
 AGATCAAGACCCTCAACAACAAGTTTGCTCCTTCATCGACAAGGTGCGGTTTCTGGAGCAGCAGAA
 GCTGCTGGAGACCAAGTGGACGCTGCTGCAGGAGCAGAAGTCGGCCAAGAGCAGCCGCTCCAGACATC
 TTTGAGGCCAGATTGCTGGCCTTCGGGTGAGCTTGGAGCACTGCAGGTGGATGGGGCCGCTGGAGG
 CGGAGCTGCGGAGCATGCAGGATGTGGTGGAGGACTTCAAGAATAAGTACGAAGATGAAATTAACCGCC
 CACAGCTGCTGAGAATGAGTTTGGTGTGAAGAAGGATGTGGATGCTGCCTACATGAGCAAGGTGGAG
 CTGGAGGCCAAGTGGATGCCCTGAATGATGAGATCAACTTCTCAGGACCCTCAATGAGACGGAGTTGA
 CAGAGCTGCAGTCCCAGATCTCCGACACATCTGTGGTGTGTCCATGGACAACAGTTCGCTCCCTGGACCT
 GGACGGCATCATCGCTGAGGTCAAGGCACAGTATGAGGAGATGGCCAAATGCAGCCGGGCTGAGGCTGAA
 GCCTGGTACCAGACCAAGTTTGGAGCCCTCCAGGCCAGGCTGGGAAGCATGGGGACGACCTCCGGAATA
 CCCGGAATGAGATTTAGAGATGAACCGGGCCATCCAGAGGCTGCAGGCTGAGATCGACAACATCAAGAA
 CCAGCGTGCCAAGTTGGAGGCCGCTTGCAGAGGCTGAGGAGCGTGGGAGCTGGCGCTCAAGGATGCT
 CGTGCCAAGCAGGAGGAGCTGGAAGCCGCTGCAGCGGGCCAAGCAGGATATGGCACGGCAGCTGCGTG
 AGTACCAGAACTCATGAGCTGAAGCTGGCCCTGGACATCGATCGCCACCTACCGCAAGCTGCTGGA
 GGGCAGGAGAGCCGGTTGGCTGGAGATGGAGTGGGAGCCGTGAATATCTCTGTGATGAATTCAGTGGT
 GGCAGTAGCAGTGGCGGTGGCATTGGGCTGACCCTCGGGGAACCATGGGCAGCAATGCCTGAGCTTCT
 CCAGCAGTGGGGTCTGGGCTCCTGAAGGCTTATTCCATCCGGACCGCATCCGCCAGTGCAGGAGTGC
 CCGCGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201124 protein sequence
 Red=Cloning site Green=Tags(s)

MSIHFSSPVFTSRSAFSGRGAQVRLSSARPGGLGSSSLYGLGASRPVAVRSAYGGPVGAGIREVTINQ
 SLLAPLRLDADPSLQVRVQEESEQIKTLNKNFASFIDKVRFLQKNLLETWTLLEQKSAKSSRLPDI
 FEAQIAGLRGQLEALQVDGGRLEAELRSMQDVVEDFNKYEDEINRRTAENEFVVLKGDVDAAYMSKVE
 LEAKVDALNDEINFLRNLNETELTELQSQISDTSVVL SMDNSRSLDLGIIAEVKAQYEEMAKCSRAEAE
 AWYQTKFETLQAQAGKHGDDLNRTRNEISEMNRAIQRLQAEIDNIKNQRAKLEAAIAEAEERGELALKDA
 RAKQEELAAQLRAKQDMARQLREYQELMSVKLALDIEIATYRKLEGEESRLAGDVGAVNISVMNSTG
 GSSSGGGIGLTLGGTMSNALSFSSSAGPGLLKAYSIRTASASRRSARD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005556

ORF Size:

1407 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_005556.3</u>
RefSeq Size:	1753 bp
RefSeq ORF:	1410 bp
Locus ID:	3855
UniProt ID:	<u>P08729</u>
Cytogenetics:	12q13.13
MW:	51.4 kDa