

Product datasheet for **RC201179A1V**

Human KRT13 (NM_153490) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KRT13 (NM_153490) AAV Particle
Tag:	Myc-DDK
Symbol:	KRT13
Synonyms:	CK13; K13; WSN2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201179 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCCTCCGCCTGCAGAGCTCCTCTGCCAGCTATGGAGGTGGTTTCGGGGGTGGCTCTTGCCAGCTGG
 GAGGAGGCCGTGGTGTCTCTACCTGTTCAACTCGTTTTGTCTGGGGATCAGCTGGGGCTATGGAGG
 CGGCGTGAGCTGTGGTTTTGGTGGAGGGCTGGTAGTGCTTTGGAGGTGGCTATGGAGGTGGCCTTGA
 GGTGGCTATGGAGGTGGCCTTGGAGGTGGCTTTGGTGGGGTTTTGCTGGTGGCTTTGTTGACTTTGGT
 CTTGTGATGGCGCCTCCTCACTGGCAATGAGAAGATCACCATGCAGAACCTCAACGACCGCCTGGCTTC
 CTACCTGGAGAAGGTGCGCGCCTGGAGGAGGCCAACGCTGACCTGGAGGTGAAGATCCGTGACTGGCAC
 CTGAAGCAGAGCCAGTAGCCCTGAGCGGGACTACAGCCCTACTACAAGACCATTGAAGAGCTCCGGG
 ACAAGATCCTGACCGCCACCATTGAAAACAACCGGGTCATCCTGGAGATTGACAATGCCAGGCTGGCTGT
 GGACGACTTCAGGCTCAAGTATGAGAATGAGCTGGCCCTGCGCCAGAGCGTGGAGCCGACATCAACGGC
 CTGCGCGGGTCTGGATGAGCTCACTCTGTCTAAGACTGACCTGGAGATGCAGATCGAGAGCCTGAATG
 AAGAGCTAGCCTACATGAAGAAGAACCATGAAGAGGAGATGAAGGAATTTAGCAACCAGGTGGTCGGCCA
 GGTCAACGTGGAGATGGATGCCACCCAGGCATTGACCTGACCCGCTGCTGGCAGAGATGAGGGAGCAG
 TACGAGGCCATGGCAGAGAGGAACCGCCGGATGCTGAGGAATGGTCCACGCCAAGAGTGCAGAGCTGA
 ACAAGGAGGTGTCTACCAACTGCCATGATTCAGACCAGCAAGACAGAGATCACGGAGCTCAGGCGCAC
 GCTCCAAGCCTGGAGATTGAGCTGCAGTCCCAGCTGAGCATGAAAGCGGGCTGGAGAACACGGTGGCA
 GAGACGGAGTGCCCTATGCCCTGCAGTGCAGCAGATCCAGGGACTCATCAGCAGCATCGAGGCCCAGC
 TGAGCGAGCTCCGAGTGAGATGGAGTGCCAGAACAAGATACAAGATGCTGCTGGACATCAAGACACG
 TCTGGAGCAGGAGATCGCCACCTACCGCAGCCTGCTCGAGGGCCAGGACGCCAAGATGATTGGTTTTCCCT
 TCCTCAGCAGGAAGCGTCAGCCCCGTAGCACCTCTGTTACCAGACTTCTAGTGCCTCTGTTACCACCA
 CCTCTAATGCCTCTGGTCGCGCACTTCTGATGTCCGTAGGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201179 protein sequence
 Red=Cloning site Green=Tags(s)

MSLRLQSSSASYGGFGGGSCQLGGGRGVSTCSTRFVSGGSAGGYGGVSCGFGGGAGSGFGGGYGGGLG
 GGYGGGLGGFAGGFVDFGACDGLL TGNEKITMQNLNDRLASYLEKVRAL EEANADLEVKIRDWH
 LKQSPASPERDYSPPYKTI EELRDKILTATIENNRVILEIDNARLAVDDFRLKYENELALRQSVEADING
 LRRVLDLTL SKTDLEMQIESLNEELAYMKKNHEEEMKEFSNQVVGQVNVEMDATPGIDLTRVLAEMREQ
 YEAMAERNRRDAEEWFHAKSAELNKEVSTNTAMIQTSKTEITELRRTLQGLEIELQSQLSMKAGLENTVA
 ETECRYALQLQIQGLISSIEAQLSELRSEMECQNQEYKMLLDIKTRLEQEIATYRSLLEGQDAKMIGFP
 SSAGSVSPRSTSVTTTSSASVTTTSSASGRRTSDVRRP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_153490

ORF Size:

1374 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_153490.2</u> , <u>NP_705694.1</u>
RefSeq Size:	1719 bp
RefSeq ORF:	1377 bp
Locus ID:	3860
UniProt ID:	<u>P13646</u>
Cytogenetics:	17q21.2
MW:	49.6 kDa