

Product datasheet for RC218287A1V

Human KRT37 (NM_003770) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	KRT37
Synonyms:	HA7; K37; KRTHA7
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218287 representing NM_003770
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACCTCCTTCTACAGCACCTCCTCATGCCCTCTGGGTTGCACCATGGCTCCTGGAGCAAGAAATGTCT
TTGTCTCTCCTATCGATGTTGGGTGCCAGCCTGTGGCAGAGGCCAATGCTGCCTCCATGTGCCTCTTGGC
CAACGTGGCACACGCCAACAGAGTCCGTGTGGGGTCGACTCCCCTGGGCCGCCAGCCTCTGTCTGCCC
CCAACCACTGACTGCTTGTCCCTTGCCAGGGACCTGTACATTCCCGCAACATCGGAATCTGTGGGG
CCTACGGCAAAAACACCTGAATGGCCATGAGAAGGAGACCATGAAGTTCTGAATGACCGCCTGGCCAA
CTACCTGGAGAAGGTGCCAGCTGGAGCAGGAGAATGCAGAGCTGGAGACCACACTCCTCGAGAGGAGC
AAGTGCCACGAGTCCACCGTGTGCCCCGACTACCACTCTACTTCCGTACAATCGAGGAGCTCCAGCAGA
AGATCTGTGCAGCAAGGCTGAGAATGCCAGGCTGATTGTACAAATTGACAACGCAAGCTGGCTGCTGA
TGACTTTAGGATCAAGCTGGAGAGTGAGCGCTCCCTTACCAGCTGGTGGAGGCGGACAAGTGCGGGACG
CAGAAGCTCCTGGATGACGCGACCTGGCCAAGGCCGACCTGGAGGCCAGCAGGAGTCCCTGAAGGAGG
AGCAGCTCTCCCTCAAGAGCAACCACGAGCAGGAAGTAAAGATTCTGAGGAGTCACTGGGGGAGAAGTT
CCGGATCGAGCTGGACATTGAGCCCACCTTACCTGAACAGGGTGTGGGGGAGATGCGGGCTCAGTAC
GAGGCCATGGTGGAGACCAACCACAGGATGTGGAACAGTGGTCCAAGCCAGTCTGAAGGCATCAGCC
TGCAGGCCATGTCTGCTCCGAGGAGCTGCACTGCTGCCAGTCGGAGATCCTGGAGCTGAGATGCACGGT
GAATGCCCTGGAGGTGGAGCGCCAAGCCAGCACACCTTGAAGGACTGTCTGCAGAACTCCCTGTGTGA
GCGGAGGACCGCTACGGCACAGAGCTGGCCAGATGCAGAGCCTATTAGCAACTTGAAGAGCAGTTGT
CTGAGATCCGGGCCGACCTGGAGCGGAGAACAGGAGTACCAGGTGCTGCTGGAGCTGAAGGCCCGGTT
GGAGAAGGAGATTGCCACATACCGAACCTTCTGGAGAGCGAGGACTGCAAACTCCCTGCAATCCCTGT
TCCACGCTGCCTCCTGTACTTCTGTCCAAGCTGTGGCCCTGTACCGGTGGGTCTCCCTCTGGCCATG
GAGCCAGCATGGGGAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC218287 representing NM_003770 Red=Cloning site Green=Tags(s) MTSFYSTSSCPLGCTMAPGARNVVFVSPIDVGCQPVAEANAASMCLLANVAHANRVRVGSTPLGRPSLCLP PTSHTACPLPGTCHIPGNIGICGAYGKNTLNGHEKETMKFLNDRLANYLEKVRQLEQENAELETTLLERS KCHESTVCPDYQSYFRTIEELQQKILCSKAENARLIVQIDNAKLAAADFRIKLESERSLHQLVEADKCGT QKLDDATLAKADLEAQQESLKEEQLSLKSNHEQEVKILRSQLEKFRIELDIEPTIDLNRVLGEMRAQY EAMVETNHQDVEQWFQAQSEGISLQAMSCSEELQCCQSEILELRCTVNALEVERQAQHTLKDCLQNSLCE AEDRYGTELAQMQLISNLEEQLSEIRADLERQNQEYQVLLDVKARLENIATYRNLLSESDCKLPCNPC STPASCTSCPSGCVTGGSPSGHGASMGR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003770
ORF Size:	1347 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_003770.4</u>
RefSeq Size:	1718 bp
RefSeq ORF:	1350 bp
Locus ID:	8688
UniProt ID:	<u>O76014</u>
Cytogenetics:	17q21.2
MW:	49.6 kDa