

Product datasheet for **RC223582A1V**

Human KRT25 (NM_181534) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KRT25 (NM_181534) AAV Particle
Tag:	Myc-DDK
Symbol:	KRT25
Synonyms:	ARWH3; KRT24IRS1; KRT25A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC223582 representing NM_181534
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCTCTTCGACTTTCCAGTGCATCCAGGAGTCTGTCTCGTCCCACCCTGGATCACTCAGACTCT
 ATGGTGGGGAAACCAGCTTTGGTACTGAAAATTCCTGTGGCATTTCAGGGATTGGAAGTGGCTTCTCTAG
 TGCCTTCGGAGGCAGCTCATCGGGAGGAAACACAGGGGAGGTAATCCCTGTGTGGCTTCACTGTGAAT
 GAGCGGGGCTCCTTTCTGGCAATGAGAAGGTGACCATGCAGAACCTCAATGACCGCCTGGCATCTACC
 TGGACAGTGTGCATGCTCTGGAGGAGGCCAACGCTGACCTGGAGCAGAAGATCAAGGGCTGGTATGAGAA
 ATTTGGGCTGGCTCTTGCCGTGGTCTTGATCATGACTATAGCAGATATTTCCAATAATTGATGACCTT
 AAAATCAGATCATCGCATCCACCACGCAATGCTAATGCTGTTCTGCAGATCGATAATGCCAGGCTTA
 CAGCTGATGATTTCACTCAAGTATGAAAATGAGCTGGCTCTTACCAGAGTGTAGAGGCTGATGTCAA
 TGGGTTACGAAGAGTTTTGGATGAAATAACCTGTGCAGAACAGATCTGGAGATTCAGTATGAAACCTG
 AGTGAGGAGATGACTTACCTCAAAAAGAACCATAAAGAGGAAATGCAAGTTCTGCAGTCCGAGCTGGAG
 GCAACGTGAACGTGGAGATGAACGCAGCCCCGGGGTGGACCTCACAGTCTGTCTGAACAACATGCGAGC
 TGAGTACGAAGCCCTTGACAGCAGAACCCGAGGGACGCGGAGGCCTGGTTCAACGAGAAGAGCGCCTCC
 CTGCAGCAGCAGATCTCTGAGGATGTCCGAGCCACAACCTCAGCCCGAATGAGCTGACTGAAATGAAGC
 GCACTCTTCAAACCTGGAAATTGAACTTCAGTCTCTCCTAGCCACGAAACACTCCCTGGAGTGCCTT
 GACAGAGACCGAGAGCAACTACTGTGCGCAGCTGGCGCAGATCCAGGCTCAGATCGGGGCCCTGGAGGAG
 CAGCTGCACCAGGTGAGAACCGAGACCGAGGGCCAGAAGCTGGAGTATGAGCAGCTCCTGGACATCAAGC
 TCCACCTGGAAAAAGAAATTGAGACCTACTGTCTCCTTATAGGAGGAGATGATGGAGCCTGTAAGTCTGG
 GGGTTACAAGTCTAAAGATTATGGATCTGGAATGTGGGAAGTCAAGTCAAAGACCCAGCCAAAGCCATA
 GTGGTTAAGAAAGTTCTTGAGGAGGTAGACCAACGCAGAAAATACTTACCACCAGGCTCCACTCCCTGG
 AAGAGAAATCTCAAAGCAAT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC223582 representing NM_181534
 Red=Cloning site Green=Tags(s)

MSLRLSSASRRSCPRTTGSRLRYGGTSFGTGNSCGISGIGSGFSSAFGGSSSGGNTGGGNPCAGFTVN
 ERLLSGNEKVTMQNLNDRLASYLDSVHALLEEANADLEQKIKGWYKFGPGSCRGLDHDYSRYFPIIDDL
 KNQIIASTTSSNANAVLQIDNARLTADDRLKYENELALHQSVADVNLRRVLDEITLCRTDLEIQYETL
 SEEMTYLKKNHKEEMQVLQCAAGGNVNVEMNAAPGVDLTVLLNNMRAEYEALEQNRRDAEAWFNEKSAS
 LQQQISEVDGATTSARNELTEMKRTLQTLIEIQSLLATKHSLECSLTETESNYCAQLAQIQAQIGALEE
 QLHQVRTETEGQKLEYEQLLDIKLHLEKEIETYCLLIGGDDGACKSGGYKSKDYGSNGVGSQVDPKAKAI
 VVKVLEEVDQRSKILTTRLHSLEEKSSQN

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_181534

ORF Size:

1350 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_181534.2</u>
RefSeq Size:	1684 bp
RefSeq ORF:	1353 bp
Locus ID:	147183
UniProt ID:	<u>Q7Z3Z0</u>
Cytogenetics:	17q21.2
MW:	49.1 kDa