

Product datasheet for RC223582A1V

Human KRT25 (NM_181534) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	KRT25
Synonyms:	ARWH3; KRT24IRSI; KRT25A
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTCTTCGACTTTCCAGTGCATCCAGGAGGTCTGTCTCGTCCCACCACTGGATCACTCAGACTCT
ATGGTGGGGAACAGCTTTGGTACTGGAAATCTTGTCGATTTAGGGATTGGAAGTGGCTTCTCTAG
TGCTTCGGAGGCAGCTCATCGGGAGGAAACACAGGGGAGGTAATCCCTGTGCTGGCTTCACTGTGAAT
GAGCGGGGGCTCCTTTCTGGCAATGAGAAGGTGACCATGCAGAACCTCAATGACCGCTGGCATCTACC
TGGACAGTGTGCATGCTCTGGAGGAGGCCAACGCTGACCTGGAGCAGAAGATCAAGGGCTGGTATGAGAA
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AAAAATCAGATCATCGCATCCACCACCAGCAATGCTAATGCTGTTCTGCAGATCGATAATGCCAGGCTTA
CAGCTGATGATTTTCACTCAAGTATGAAAATGAGCTGGCTCTTACCAGAGTGTAGAGGCTGATGTCAA
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AGTGAGGAGATGACTTACCTCAAAAAGAACATAAAGAGGAAATGCAAGTTCTGCAGTGCAGCTGGAG
GCAACGTGAACGTGGAGATGAACGCAGCCCCGGGGTGGACCTCACAGTTCTGCTGAACAACATGCGAGC
TGAGTACGAAGCCCTTGAGAGCAGAACCCAGGGACGCGGAGGCTGGTTCAACGAGAAGAGCGCCTCC
CTGCAGCAGCAGATCTCTGAGGATGTCGGAGCCACAACCTCAGCCCGGAATGAGCTGACTGAAATGAAGC
GCACTCTTCAAACCTGGAAATGAACTTCAGTCTCTCTAGCCACGAAACACTCCCTGGAGTGTCTCTT
GACAGAGACCGAGAGCAACTACTGTGCGCAGCTGGCGCAGATCCAGGCTCAGATCGGGGCCCTGGAGGAG
CAGCTGCACCAGGTGAGAACCCAGAGCCAGGGCCAGAGCTGGAGTATGAGCAGCTCCTGGACATCAAGC
TCCACCTGGAAAAAGAAATGAGACCTACTGTCTCTTATAGGAGGAGATGATGGAGCTGTAAGCTGG
GGGTTACAAGTCTAAAGATTATGGATCTGGAATGTGGGAAGTCAAGTCAAAGACCCAGCCAAAGCCATA
GTGGTTAAGAAAGTTCTTGAGGAGGTAGACCAACGCAGCAAAATACTTACCACCAGGCTCCACTCCCTGG
AAGAGAAATCTCAAAGCAAT

AGCGGACCGACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223582 representing NM_181534 Red=Cloning site Green=Tags(s) MSLRLLSSASRRSCPRPTTGSRLRYGGGTSFGTGNISGIGSGFSSAFGGSSGGNTGGGNPCAGFTVN ERGLLSGNEKVMTQNLNDRLASYLDSVHALEENADLEQKIKGWYEKFGPGSCRGLDHDYSRYFPIDDL KNQIIASTTSNANAVLQIDNARLTADDFRLKYENELALHQSVEADVNGLRRLDEITLCRTDLEIQYETL SEEMTYLKKNHKEEMQVLQCAAGGNVNVEMNAAPGVDLTVLLNNMRAEYEAQNRDAEAWFNEKSAS LQQQISEDVGATTARNELTEMKRTLQTLIELQSLATKHSLECSLTETESNYCAQLAQIQAQIGALEE QLHQVRTETEGQKLEYEQLLDIKLHLEKEIETTYCLLIGGDDGACKSGGYKSKDYSGNVGSQVKDPKAI VVKKVL EVDQRSKILTRLHSLEEKSSN SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
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