

Product datasheet for **RC226170A1V**

Human KIF9 (NM_001134878) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KIF9 (NM_001134878) AAV Particle
Tag:	Myc-DDK
Symbol:	KIF9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC226170 representing NM_001134878
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGTACTAGGAAAAAGTTTCATGCAATTTGTCCTGTCAAACCCACCGATGACTTTGCTCATGAAATGA
 TCAGATACGGAGATGACAAAAGAAGCATTGATATTCACCTAAAAAAGACATTCCGAGAGGAGTTGTCAA
 TAACCAACAGACAGACTGGTCGTTTAAGTTGGATGGAGTCTTACGATGCCTCCAGGACTTGTTTAT
 GAGACAGTTGCAAAGGATGTGGTTTCTCAGGCCCTCGATGGCTATAATGGCACCATCATGTGTTATGGGC
 AGACGGGAGCTGGCAAGACATACACCATGATGGGGCAACTGAGAATTACAAGCACCGGGGGATCCTCCC
 TCGTGCCCTGCAGCAGGTTTTTAGGATGATCGAAGAACGCCCCACACATGCCATCACTGTGCGTGTTC
 TACTTGAAATCTATAATGAGAGCCTGTTGATCTCCTGTCCACTCTGCCCTATGTTGGACCCTCAGTCA
 CACCAATGACCATCGTGGAAAACCTCAAGGAGTCTTCATTAAGGGCTTGTCAGTTCACCTCACAAGTCA
 GGAGGAGGATGCATTAGCCTCCTTTTTGAGGGTGAGACCAACAGGATTATAGCCTCCCACACTATGAAC
 AAAAATCTTCCAGATCACACTGCATTTTCACCATCTACTTAGAGGCCATTCCCGGACCTTATCAGAGG
 AAAAGTACATCACTTCCAAAATTAACCTGGTGGATCTGGCAGGCTCAGAGAGGCTGGGGAAGTCTGGGTC
 TGAGGGCCAAGTCTGAAGGAAGCCACCTACATCAACAAATCGCTCTCATTCTGGAGCAGGCCATCATT
 GCCCTTGGGGACCAGAAGCGGGACCACATCCCCTTTCGGCAGTGCAAGCTCACCCACGCTCTGAAGGACT
 CGTTAGGGGAAACTGCAATATGGTCCTCGTGACAAACATCTATGGAGAAGCTGCCCAGTTAGAAGAAAC
 GCTATCTTCACTGAGATTTGCCAGCAGGATGAAGCTAGTCAACCACTGAGCCTGCCATCAATGAAAAGTAT
 GATGCTGAGAGAATGGTCAAGAACCTGGAGAAGGAAGTCACTACTCAAGCAGGAGCTGGCTATCCATG
 ACAGCTGACCAACCGCACCTTTGTGACCTATGACCCCATGGATGAAATCCAGATTGCTGAGATCAACTC
 CCAGGTGCGGAGGTACCTGGAGGGGACACTGGACGAGATCGACATAATCAGCCTTAGACAGATCAAGGAG
 GTGTTCAACCAAGTTCGGGTGGTCTGAGCCAACAGGAACAGGAAGTGGAGTCCACTTTGCGCAGGAAGT
 ACACCCTCATTGACAGGAATGACTTTGCAGCCATTTCTGCTATCCAGAAGGCGGGGCTTGTTGATGTTGA
 TGGCCACCTAGTGGGTGAGCCTGAAGGACAAAACCTTTGGACTCGGAGTCGCCCCCTTCTCTACCAACCT
 GGGAAGAAAGCCAAGTCCAAGAAGACATTCAAAGAGCCACTCAGCTCCTTGGAAGAAAGGAAGTGCCA
 GCAGCCCTGTGAATGGGAAGGACTTGGATTACGTTTCCACCTCCAAGACCCAGCTGGTCCCATCTCCAA
 AGATGGGGATGTCAAAGACATGCTTTGCGGGACCGGAAACTTCCAGCATTGAGCCCCTTCCCTCAGAC
 TCCCCGAAGGAGGAATTACGCCCAATTAGGCCGACACCCACCTCCAAACCAGTGGCCTTTGAGGAGT
 TTAAGAATGAGCAAGGTAGTGAGATCAACCGAATTTTCAAAGAAAACAAATCCATCTTGAATGAACGGAG
 GAAAAGGGCCAGCGAGACCACACAGCACATCAATGCCATCAAGCGGGAGATTGATGTGACCAAGGAGGCC
 CTGAATTTCCAGAAGTCACTACGGGAGAAGCAAGGCAAGTACGAAAACAGGGGCTGATGATCATCGATG
 AGGAAGAATTCCTGCTGATCCTCAAGCTCAAAGACCTCAAGAAGCAGTACCGCAGCGAGTACCAGGACCT
 GCGTGACCTCAGGGCTGAGATCCAGTATTGCCAGCACCTAGTGGATCAGTGTGCCACCGCCTGCTCATG
 GAATTTGACATCTGGTACAATGAGTCCTTTGTCATCCCTGAGGACATGCAGATGGCACTGAAGCCAGGCG
 GCAGCATCCGGCCAGGCATGGTCCCTGTGAACAGGATTGTGTCTCTGGGAGAAGATGACCAGGACAAATT
 CAGCCAGCTGCAGCAGAGGGTGCTTCTGAGGGCCCTGATTCCATCTCCTTCTACAATGCCAAAGTCAAG
 ATAGAGCAGAAGCATAATTACTTGAAAACCATGATGGGCCTCCAGCAGGCACATAGAAAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC226170 representing NM_001134878 Red=Cloning site Green=Tags(s) MGTRKKVHAFVRVKPTDDFAHEMIRYGDDKRSIDHLLKKDIRRGVVNNQQTDWSFKLDGVLHDASQDLVY ETVAKDVVSQALDGYNGTIMCYGQTGAGKTYTMMGATENYKHRGILPRALQQVFRMIEERPTHAITVRVS YLEIYNESLFDLLSTLPYVGPSVTPMTIVENPQGVFIKGLSVHLTSQEEDAFSLLFEGETNRIIASHTMN KNSSRSHCIFTIYLEAHSRTLSEEKYITSKINLVDLAGSERLGKSGSEGQVLKEATYINKSLSFLEQAI ALGDQKRDHIPFRQCKLTHALKDSLGGNCNMVLVTNIYGEAAQLEETLSSLRFAARMKLVTEPAINEKY DAERMVKNLEKELALLKQELAIHDSLNTRTFVTYDPMDEIQIAEINSQVRRYLEGTLDEIDIISLRQIKE VFNQFRVVLQQEQEVESTLRRKYTLIDRNDFAAISAIQKAGLVDVDGHLVGEPEGQNFGLGVAPFSTKP GKKAKSKKTFKEPLSSARKEGASSPVNGKDLVYSTSKTQLVPSSKGDGVDKMLSRDRETSSIEPLPSD SPKEELRPIRPDTPPSKPVAFEEFKNEQGSEINRIFKENKSILNERRKRASETQHINAIREIDVTKEA LNFQKSLREKQGYENKGLMIIDEEFLLILKLKDLKKQYRSEYQDLRLRAEQYQHLVDQCRHRLM EFDIWNESFVIPEDMQALKPGGSIRPGMVPVNRIVSLGEDDQDKFSQLQQRVLPEGPDSISFYNAKVK IEQKHNYLKTMMGLQQAHRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134878
ORF Size:	2370 bp
Buffer:	PBS with 0.001% Pluronic F9095
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_001134878.1</u>
RefSeq ORF:	2373 bp
Locus ID:	64147
UniProt ID:	<u>Q9HAQ2</u>
Cytogenetics:	3p21.31
MW:	89.8 kDa