

Product datasheet for **RC214668A1V**

Human DHX35 (NM_021931) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DHX35 (NM_021931) AAV Particle
Tag:	Myc-DDK
Symbol:	DHX35
Synonyms:	C20orf15; DDX35; KAIA0875
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214668 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGCGCCCGTGGGACCGGTGAAGTTCTGGCGACCCGGTACAGAGGGGCCAGGTGTAAAGCATCTCTG
AAGAGAGACAAAGTCTGGCTGAAAACCTCTGGGACAACGGTTGTTTACAACCCCTTATGCTGCCCTTCCAT
AGAGCAGCAGAGGCAGAAAGTGCCTGGTATTCAAGCTTAGGAATCATATTTTACTTGTATAGAAAATTAT
CAGACAGTGGTGATTGTTGGTGAACAGGATGTGGGAAGAGCACACAGATTCTCAGTACCTTGACAGAAG
CCGGCTGGACAGCTGAAGGAAGAGTGGTAGGAGTGACCCAGCCTCGAAGAGTGGCTGCTGTTACAGTTGC
AGGGAGAGTAGCTGAAGAAAGGGGTGCAGTGTGGGCCACGAGGTGGGCTACTGCATCCGCTTTGATGAC
TGACCCGACCACTGGCCACGAGAATTAAGTTTCTTACTGATGGAATGCTGGTCAGGGAAATGATGGTTG
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TGCCATTGGCTTGCTAAAAAAGATTGAGAAAAGCGAGGGGATCTTCGATTGATTGTAGCTTCAGCCACT
CTGGATGCAGACAAATTCGGGATTTCTTTAATCAAAATGAAACCAAGTATCCAGCAAGGGATACATGTG
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TTGAATGCTTGGTGGTGGTGGCAGTCTCCAGGCATCAGCTAATCAGCGAGCAGGACGTGGTGGTCGTAG
TCGCTCGGGAAAATGTTATCGCCTTTATACAGAGGAAGCCTTTGACAAGTTGCCTCAGTCTACGGTTCTCT
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ATTTGCTGTGGAGGAGGGCGACCACTCACTATGCTCAATATATGAAGCATTTATCAACACAATAAG
GACTCTAAATGGTGTGAGGAACATTTCTGAATTACAAGGTCTTGTGAGAGTGCAGTGTAGAGAAC
AATTGAAAAAGCTTCTTGTCAAGTTTCAAGTGCCAGGAAGTCTAGTGAAGGTGACCCGGATCTGTTCT
GAGGTGCATTGTCTCCGCTTCTTCGCCAATGCAGCGAGGTTTATTCTACTGGAGCTTATAGGACCATC
CGTGATGACCATGAGCTGCACATACACCTGCGTCAGTCTCTATGCAGAGAAGCCGCTCGCTGGGTCA
TCTATAACGAAGTTATACAGACCTCCAAGTACTACATGAGAGATGTGACTGCCATTGAATCGGCCTGGCT
GTTGGAGCTGGCTCCACACTTTTATCAACAAGGAACGCACCTGTCTCTGAAAGCCAAAAGGGCCAAGGTC
CAGGACCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214668 protein sequence Red=Cloning site Green=Tags(s) MAAPVGPVKFWRPGTEGPGVSISEERQSLAENSGTTVVYNPYAALSIEQQRQKLPVFKLRNHILYLIENY QTVVIVGETGCGKSTQIPQYLAEAGWTAEGRVVGTQPRRVAAVTVAGRVAEERGAVLGHEVGYCIRFDD CTDQLATRIKFLTDGMLVREMMVDPLLTKYSVIMLDEAHERTLYTDIAIGLLKKIQKKRGDLRLIVASAT LDADKFRDFFNQNETSDPARDTCVILTVEGRTPVDIFYLQSPVPDYIKSTVETVVKIHQTEGDGDLAF LTGQEEVETVVSMLIEQARALARTGMRHLRVLPYAGLPSFEQMKVFERSVRKVIVATNVAETSIT ISGIVYVIDCGFVKLRAYNPRTAIECLVVVPVSQASANQRAGRGRSRSGKCYRLYTEEAFDKLPQSTVP EMQRSNLAPVILQLKALGIDNVLRFHFMSPPPAQSMVQALELLYALGGLDKDCRLTEPLGMRIAEFPLNP MFAKMLLESGNFGCSQEILSIAAMQIQNIFVVPNQKSHAIRVHRKFAVEEGDHLTMLNIYEAFIKHNK DSKWCQEHLNFKGLVRAATVREQLKLLVKFQVPRKSSEGDPLVLRICIVSGFFANAARFHSTGAYRTI RDDHELHIHPASVLYAEKPPRWVIYNEVIQTSKYMRDVTAIESAWLLELAPHFYQQGTHLSLKAKRAKV QDP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021931
ORF Size:	2109 bp
Buffer:	PBS with 0.001% Pluronic F7251
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_021931.2</u>
RefSeq Size:	3336 bp
RefSeq ORF:	2112 bp
Locus ID:	60625
UniProt ID:	<u>Q9H5Z1</u>
Cytogenetics:	20q11.23-q12
MW:	78.9 kDa