

Product datasheet for **RC209870A1V**

Human DDX53 (NM_182699) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX53 (NM_182699) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX53
Synonyms:	CAGE; CT26
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209870 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCCACTGGGCCCCAGAGTGAAGAGGGCGGAGGCTAATCCAAGAGACCTTGGGGCCAGCTGGGATG
TCAGGGGCAGCAGAGGCAGTGGCTGGAGTGGCCCTTCGGCCATCAGGGACCGAGAGCAGCAGGCTCCCG
TGAACCACTCTGCTTTAAAAATAAGAAACAATATGGTTGGTGTGGTATTGGTTACAGTGGATCAAAA
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GCAACTCCTGGGAGGCTGAATGACCTACAAATGAATACTCTGTCAACCTAAGAAGCATAACCTACTTGG
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GGCATATCTGCAGAATCATTACATGGCAACAGTGAACAGAGTGATCAAGAGCGAGCAGTAGAGGACTTTA
AAAGCGGAAACATAAAGATACTGATTACAACCTGATATAGTATCCCGAGGTCTTGATCTTAATGATGTCAC
ACATGTATATAATTATGATTTCCCAAGGAATATTGACGTATATGTACACAGAGTAGGGTACATTGGACGG
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AAATTCTGGACAGAGCAAATCAGAGTGTCCGGAAGATCTTGTAGTAATGGCTGAGCAATACAAGTTAA
TCAACAAAAGAGGCACAGAGAAACACGATCAAGAGAACCTGGACAAAGACGCAAGGAGTTTTATTTTTTA
AGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209870 protein sequence Red=Cloning site Green=Tags(s) MSHWAPEWKRAEANPRDLGASWDVGRSGSGWSPFGHQGPRAAGSREPPLCFKIKNNMVGVVIGYSGSK IKDLQHSTNTKIQIINGESEAKVRIFGNREMKAKAKAAIETLIRKQESYNSESSVDNAASQTPIGRNLGR NDIVGEAEPLSNWDRIRAAVVECEKRWADLPPVKKNFYIESKATSCMSEMQVINWRKENFNITCDDLKS GEKRLIPKPTCRFKDAFQQYPDLLKSIIRVGILKPTPIQSQAWPIILQGIDLIVVAQTGTGKTL SylMPG FIHLDSQPI SREQRNGPGLVLPTRELALHVEAECSKYSYKGLKSIC IYGGRRNRNGQIEDISKGV DIII ATPGRLNDLQMNNSVNLR SITYLVIDEADKMLDMEFEPQIRKILLDVRPDRQTVMTSATWPD TVRQLALS YLKDPMIYVVG NNLVAVNTVKQNIIVTTEKEKRALTQEFVENMSPNDKVIMFVSQKHIADDLSSDFNIQ GISAESLHGNSEQSDQERAVEDFKSGNIKILITTDIVSRGLDLNDVTHVYNYDFPRNIDVYVHRVGYIGR TGKTGTSVTLITQRDSKMAGELIKILDRANQSVPEDLVMAEQYKLNQQKRHRETRSREPGQRRKEFYFL S TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_182699
ORF Size:	1893 bp
Buffer:	PBS with 0.001% Pluronic F6524
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_182699.2</u>
RefSeq Size:	2151 bp
RefSeq ORF:	1896 bp
Locus ID:	168400
UniProt ID:	<u>Q86TM3</u>
Cytogenetics:	Xp22.11
MW:	71.2 kDa