

Product datasheet for **RC208769A1V**

Human DDX1 (NM_004939) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX1 (NM_004939) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX1
Synonyms:	DBP-RB; UKVH5d
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208769 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCCTTCTCCGAGATGGGTGTAATGCCTGAGATTGCACAAGCTGTGGAAGAGATGGATTGGCTCC
TCCCAACTGATATCCAGGCTGAATCTATCCATTGATCTTAGGAGGAGGTGATGACTTATGGCTGCAGA
AACAGGAAGTGGCAAACTGGTCTTTTAGTATTCCAGTTATCCAGATAGTTTATGAACTCTGAAAGAC
CAACAGGAAGGCAAAAAGGAAAAACAACAATTAAGCTGGTCTTCAGTGCTGAACAAATGGCAGATGA
ACCCATATGACAGAGGATCTGCTTTTGAATTGGGTGAGATGGTCTTTGTTGTCAAAGCAGAGAAGTAA
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ACGAGATGCAGTTACTATCTGAGATAGAAGAACCTGAACTGTACCATTTCTCAGGTTGAGCCGGATAT
AAAGGTACCAAGTGGATGAATTTGATGGGAAAGTTACCTACGGTCAGAAAAGGGCTGCTGGTGGTGAAGC
TATAAAGGCCATGTGGATATTTGGCACCTACTGTTCAAGAGTTGGCTGCCCTTGAAAGGAGGCGCAGA
CATCTTCTGCATCTTGGCTACCTTCTAACCAGCTGTTCAGAACCTTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208769 protein sequence Red=Cloning site Green=Tags(s) MAAFSEMGVMEIAQAVEEMDWLLPTDIAESIPLILGGGDVLMMAETGSGKTGAFSIPVIQIVYETLKD QQEGKKGKTTIKTGASVLNKWQMNYPYDRGSAFAIGSDGLCCQSREVKWEHGCRA TKGLMKGHYYEVSCH DQGLCRVGWSTMQASLDLGTDFGFGGGTGKKSHNKQFDNYGEEFTMHDITIGCYLDIDKGHVKFSKNGK DLGLAFEIPPHMKNQALFPACVLKNAELKFNFGEFEFKFPPKDGVALSKAPDGYIVKSQHSQNAQVTQT KFLPNAPKALIVEPSRELAEQTLNNIKQFKKYIDNPKLRELLIIGGVAARDQLSVLENGVDIVVGTGRL DDLVSTGKLNLSQVRFLVLEADGLLSQGYSDFINRMHNQIPQVTS DGKRLQVIVCSATLHSDYVKKLSE KIMHPTWVDLKGEDSVPDTPVHHVVPVNPKTDRLEWRLGKSHIRTDVHAKDNTRPGANSPEMWSEAIK ILKGEYAVRAIKEHKMDQAIIFCRTKIDCNLEQYFIQQGGGPDKKGHQFSCVCLHGDRKPHERKQNLER FKKGDVRFLLICTDVAARGIDIHGVPIVNTLPDEKQNYVHRIGRVGRAERMGLAISLVATEKEKVWYHV CSSRGKGCYNTRLKEDGGCTIWYNEMQLLSEIEEHLNCTISQVEPDIKVPVDEFDGVKVTYQKRAAGGGS YKGHVDILAPTQELAALAEKAQTSFLHLGYLPNQLFRFTF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004939
ORF Size:	2220 bp
Buffer:	PBS with 0.001% Pluronic F6321
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_004939.1</u>
RefSeq Size:	2755 bp
RefSeq ORF:	2223 bp
Locus ID:	1653
UniProt ID:	<u>Q92499</u>
Cytogenetics:	2p24.3
MW:	82.4 kDa