

Product datasheet for **RC230371A1V**

Human HDX (NM_001177478) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HDX (NM_001177478) AAV Particle
Tag:	Myc-DDK
Symbol:	HDX
Synonyms:	CXorf43; D030011N01Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC230371 representing NM_001177478
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

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 AGCCTGAGTCTGGTTCTTTATCTGCACTCACACCAGGAGAGGAAGCTGGGCCTGAAGTAGGAGAGGATAA
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 CCGAATGATGCAAGGGCTCATAAGGAAGAGGACCACCATGCAGTAACCACAGATAATGTGAAAAATAGAAA
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 TAAGAATGAAGAGTCAAATTCATTGAAATGAGCTCGAGATTCAAAAGCAAAAATACTTTAAACTTCAG
 ACTTTTGTAGAGCTTGATATTAGCAATGAAAGCTGATGATAAGGAACAACAGCAGGCACTGCTGTCTAG
 ATTTACCTCCTGAATTAGAGGAAATGGATTTCAATCATGCCTCACTGGAGCCTGATGATACCTCATTTCAG
 TGTATCTTCTTGTGTCAGAGAAAAATGTCTCAGAAAGTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC230371 representing NM_001177478 Red=Cloning site Green=Tags(s) MNLRSVFTVEQQRILQRYENGMTNQSKNCFQLILQCAQETKLDFSVVRTWVGKRRKMSSKNSESAT TGTSLSAPDITVRNVVNIARPSSQSSWTSANNDVIVTGIYSPASSSSRQGTNKHTDTQITEAHKIPQK TATKNDTEFQLHIPVQRQVAHCKNASLLLGEKTIILSRQTSVLNAGNSVFNHAKKNYGNSSVQASEMTVP QKPSVCHRPCKIEPVGIQRSYKPEHTGPALHNLCGQKPTIRDPYCRTLQNLIREVFS LAVSDYPQRILGG NAPQKPSSAEGNCLSIAMETGDAEDEYAREEELASMRAQIPSYSRFYESGSSSLRAENQSTTLPGPGRNMP NSQMVNIRDMSDNVLYQNRNYHLTPRTSLHTASSTMYSTNPLRSNFSPHFASSNQLRLSQNNNYQISG NLTPVWITGCSRKRALQDRTQFSDRDLATLKKYWDNGMTSLGSVCREKIEAVATELNVDCEIVRTWIGNR RRKYRLMGIEVPPPRGGPADFSEQPESGSLSALTPGEEAGPEVGEDNDRNDEVSIKLEGGSSQEEPNEVV PNDARAHKEEDHHAFTDNVKIEIIDDEESDMISNSEVEQVNSFLDYKNEEVKFIENELEIQKQYFKLQ TFVRSILAMKADDKEQQALLSDLPELEEMDFNHASLEPDDTSFSVSSLSEKNVSESL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001177478
ORF Size:	2070 bp
Buffer:	PBS with 0.001% Pluronic F9726
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_001177478.1, NP_001170949.1</u>
RefSeq Size:	6188 bp
RefSeq ORF:	1899 bp
Locus ID:	139324
UniProt ID:	<u>Q7Z353</u>
Cytogenetics:	Xq21.1
MW:	77.2 kDa