

Product datasheet for **RC208432A1V**

Human YES1 (NM_005433) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human YES1 (NM_005433) AAV Particle
Tag:	Myc-DDK
Symbol:	YES1
Synonyms:	c-yes; HsT441; P61-YES; Yes
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC208432 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGCTGCATTAAGTAAGAAAACAAAAGTCCAGCCATTAATACAGACCTGAAAATACTCCAGAGC
 CTGTCACTACAAGTGTGAGCCATTATGGAGCAGAACCCTACAGTGTACCATGTCCGTCATCTTCAGC
 AAAGGGAACAGCAGTTAATTTACGACAGTCTTTCCATGACACCATTTGGAGGATCCTCAGGGGTAACGCCT
 TTTGGAGGTGCATCTTCTCATTTTCAGTGGTGCCAAGTTCATATCCTGCTGGTTTAACAGGTGGTGTTA
 CTATATTTGTGGCCTTATATGATTATGAAGCTAGAAGTACAGAAGACCTTTCAATTAAGAAGGTGAAAG
 ATTTCAAATAATTAACAATACGGAAGGAGATTGGTGGGAAGCAAGATCAATCGCTACAGGAAAGAATGGT
 TATATCCCAGCAATTATGTAGCGCTGCAGATTCCATTCAGGCAGAAGAATGGTATTTTGGCAAAATGG
 GGAGAAAAGATGCTGAAAGATTACTTTTGAATCCTGGAATCAACGAGGTATTTTCTAGTAAGAGAGAG
 TGAAACAACTAAAGGTGCTTATCCCTTTCTATTCGTGATTGGGATGAGATAAGGGGTGACAATGTGAAA
 CACTACAAAATTAGGAACTTGACAATGGTGGATACTATATCACAAACCAGAGCACAATTTGATACTCTGC
 AGAAATTTGGTGAACACTACACAGAATGCTGATGGTTTATGCCACAAGTTGACAACCTGTGTGTCCAAC
 TGTGAAACCTCAGACTCAAGGTCTAGCAAAAGATGCTTGGGAAATCCCTCGAGAATCTTTGCGACTAGAG
 GTTAAACTAGGACAAGGATGTTTCGGCGAAGTGTGGATGGGAACATGGAATGGAACACGAAAGTAGCAA
 TCAAAACACTAAAACAGGTACAATGATGCCAGAAGCTTTCTTCAAGAAGCTCAGATAATGAAAAAATT
 AAGACATGATAAACTTGTCCACTATATGCTGTTGTTTCTGAAGAACCAATTTACATTGTCACTGAATTT
 ATGTCAAAGGAAGCTTATTAGATTTCCCTTAAGGAAGGAGATGGAAGTATTTGAAGCTTCCACAGCTGG
 TTGATATGGCTGCTCAGATTGCTGATGGTATGGCATATATTGAAAGAATGAATATATTCACCGAGATCT
 TCGGGCTGCTAATATTCTTGTAGGAGAAAATCTTGTGTGCAAAATAGCAGACTTTGGTTTAGCAAGGTTA
 ATTGAAGACAATGAATACACAGCAAGACAAGGTGCAAAATTTCCAATCAATGGACAGCTCCTGAAGCTG
 CACTGTATGGTCGGTTTACAATAAAGTCTGATGTCTGGTCATTTGGAATCTGCAAAACAGAACTAGTAAC
 AAAGGGCCGAGTGCCATATCCAGGTATGGTGAACCGTGAAGTACTAGAACAAGTGGAGCGAGGATACAGG
 ATGCCGTGCCCTCAGGGCTGTCCAGAATCCCTCCATGAATTGATGAATCTGTGTTGAAGAAGGACCTG
 ATGAAAGACCAACATTTGAATATATTCAGTCCTTCTTGAAGACTACTTCACTGCTACAGAGCCACAGTA
 CCAGCCAGGAGAAAATTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208432 protein sequence
 Red=Cloning site Green=Tags(s)

MGCIKSKENKSPAICYRPENTPEPVSTSVSHYGAEPPTVSPCPSSSAKGTAVNFFSLSMTPFGGSSGVTP
 FGGASSFSVVPSSYPAGLTGGVTIFVALYDYEARTTEDLSFKKGERFQIINNTEGDWWEARSIATGKNG
 YIPSNYVAPADSIQAEWYFGMKRKAERLLNPGNQRGIFLVRESEITKGAYSLSIRDWDEIRGDNVK
 HYKIRKLDNGGYITTRAQFDLQKLVKHYTEHADGLCHKLTTVCPTVKPQTQGLAKDAWEIPRESLRLE
 VKLQGQCFGEVWMTWNGTTKVAIKTLKPGTMPEAFLQEAQIMKKLRHDKLVPLYAVVSEPIYIVTEF
 MSKGSLLDFLKEGDGKYLKLPQLVDMAAQIADGMAYIERMNYIHRDLRAANILVGENLVCKIADFLARL
 IEDNEYTARQGAFFPIKWTAPAAALYGRFTIKSDVWSFGILQTELVTKGRVPYPGMVNREVLEQVERGYR
 MPCPQGCPELHLMNLCWKDPDERPTFEYIQSFLEDYFTATEPQYQGENL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005433

ORF Size:	1629 bp
Buffer:	PBS with 0.001% Pluronic F68
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_005433.3</u> , <u>NP_005424.1</u>
RefSeq Size:	4685 bp
RefSeq ORF:	1632 bp
Locus ID:	7525
UniProt ID:	<u>P07947</u>
Cytogenetics:	18p11.32
MW:	60.8 kDa