

Product datasheet for **RC238320A1V**

Human YAP1 (NM_001282098) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human YAP1 (NM_001282098) AAV Particle
Tag:	Myc-DDK
Symbol:	YAP1
Synonyms:	COB1; YAP; YAP2; YAP65; YKI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC238320 representing NM_001282098
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCCCGGGCAGCAGCCGCCGCTCAACCGGCCCCAGGGCCAAGGGCAGCCGCTTCGCAGCCCC
 CGCAGGGGCAGGGCCCGCGTCCGGACCCGGGCAACCGCACCCGCGGCACCCAGGCGCGCCGAGGC
 ACCCCCCGCGGGCATCAGATCGTGCACGTCCGCGGGACTCGGAGACCGACCTGGAGGCGCTTCAAC
 GCCGTCATGAACCCCAAGACGGCCAACGTGCCACAGCCGTGCCATGAGGCTCCGGAAGCTGCCGACT
 CCTTCTCAAGCCGCGGAGCCAAATCCCACTCCCGACAGGCCAGTACTGATGCAGGCACTGCAGGAGC
 CCTGACTCCACAGCATGTTGAGCTCATTCTCTCCAGCTTCTCTGCAGTTGGGAGCTGTTTCTCTGGG
 AACTGACCCCACTGGAGTAGTCTCTGGCCAGCAGCTACACCCACAGCTCAGCATCTTCGACAGTCTT
 CTTTTGAGATACCTGATGATGTACCTCTGCCAGCAGGTTGGGAGATGGCAAAGACATCTTCTGGTCAGAG
 ATACTTCTTAAATCACATCGATCAGACAACAACATGGCAGGACCCAGGAAGGCCATGCTGTCCAGATG
 AACGTCACAGCCCAACAGTCCACAGTGCAGCAGAATATGATGAACTCGGCTTCAGCCATGAACCAGA
 GAATCAGTCAGAGTGCTCCAGTAAAACAGCCACCAACCCCTGGCTCCCCAGAGCCACAGGGAGGCGTCAT
 GGGTGGCAGCAACTCAAACAGCAGCAACAGATGCGACTGCAGCAACTGCAGATGGAGAAGGAGAGGCTG
 CGGCTGAAACAGCAAGAAGTCTTCCGAGGTGAGGCCACAGGAGTTAGCCCTGCGTAGCCAGTTACAA
 CACTGGAGCAGGATGGTGGGACTCAAAATCCAGTGTCTTCTCCGGGATGTCTCAGGAATTGAGAACAAT
 GACGACCAATAGCTCAGATCCTTTCTTAACAGTGGCACCTATCACTCTCGAGATGAGAGTACAGACAGT
 GGACTAAGCATGAGCAGCTACAGTGTCCCTCGAACCCAGATGACTTCTGAACAGTGTGGATGAGATGG
 ATACAGGTGATACTATCAACCAAGCACCTGCCCTCACAGCAGAACCGTTTCCAGACTACCTTGAAGC
 CATTCTGGGACAAATGTGGACCTTGAACACTGGAAGGAGATGGAATGAACATAGAAGGAGAGGAGCTG
 ATGCCAAGTCTGAGGAAGCTTTGAGTTCTGACATCCTAATGACATGGAGTCTGTTTTGGCTGCCACCA
 AGCTAGATAAAGAAAGCTTTCTTACATGGTTA

ACGCGTACGCGGCGGCTCGAGCAGAAACTATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC238320 representing NM_001282098
 Red=Cloning site Green=Tags(s)

MDPGQQPPPQPAPQGQGGPPSQPPQGGPPSGPGQPAPAATQAAPQAPPAGHQIVHVRGDSETDLEALFN
 AVMNPKTANVPQTVPMRLRKLPSDFKPPPEPKSHSRQASTDAGTAGALTPQHVRHSSPASLQLGAVSPG
 TLTPGTVVSGPAATPTAQLRQSSFEIPDDVPLPAGWEMAKTSSGQRYFLNHIDQTTTWQDPRKAMLSQM
 NVTAPTSPPVQQNMNSASAMNQRISQSAPVKQPPPLAPQSPQGGVMGGSNSNQQQMRLQQLQMEKERL
 RLKQQLLRQVRPQELALRSQLEQDGGTQNPVSSPGMSQELRTMTTNSSDPFLNSGTYHSRDESTDS
 GLSMSSYSVPRTPDFFLNSVDEMDTGDTINQSTLPSQQNRFDPYLEAIPGTNVDLGTLEGDMNIEGEEEL
 MPQLQALSSDILNDMESVLAATKLDKESFTWL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001282098

ORF Size:

294 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_001282098.1, NP_001269027.1</u>
RefSeq Size:	5246 bp
RefSeq ORF:	1365 bp
Locus ID:	10413
UniProt ID:	<u>P46937</u>
Cytogenetics:	11q22.1
MW:	48.3 kDa