

Product datasheet for **RC203699A1V**

Human Macro H2A.2 (H2AFY2) (NM_018649) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Macro H2A.2 (H2AFY2) (NM_018649) AAV Particle
Tag:	Myc-DDK
Symbol:	Macro H2A.2
Synonyms:	H2AFY2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203699 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCGGGCGGAGTGGGAAGAAGAAAATGTCCAAGCTGTCCCGTTCAGCTAGGGCAGGTGTCATCTTTC
CAGTGGGGAGGCTGATGCGTTATCTGAAGAAAGGGACGTTCAAGTACCGGATCAGCGTGGGCGCCCTGT
CTACATGGCGGCAGTCATTGAGTACCTGGCAGCGGAAATTCAGAAATTGGCCGGCAATGCCGCGAGGGAC
AACAAGAAGGCCCGGATAGCCCCGAGACACATCTTGTGGCAGTTGCCAATGACGAGGAGCTCAACCAGC
TGCTAAAAGGAGTGACCATCGCCAGTGGAGGCGTCTGCCAGAATTCACCCGAACTGCTGGCCAAAAA
GCGAGGGACCAAGGCAAGTCGGAACGATCCTCTCCCCACCCAGAGAAAAGAGGCAGGAAGGCCACG
TCAGGCAAGAAGGGGGGAAGAAATCCAAGGCTGCCAAACACGACGTCCTCAAAAAGTCCAAACCAAGG
ACAGCGATAAAGAAGGAACCTCAAATTCACCTCTGAAGATGGGCCAGGGGATGGATTACCATTTCTGTC
TTCTAAGAGCCTTGTTCTGGGACAGAAGCTGTCTTAACCCAGAGTGACATCAGCCATATTGGCTCCATG
AGAGTGGAGGGCATTGTCCACCAACCACAGCCGAAATGACCTCAAAGAAGATATAGGTAAAGCCTTGG
AAAAGGCTGGGGAAAAGAGTTCTTGAAACGGTAAAGGAGCTTCGAAATCCCAAGGCCCTTTGGAAGT
CGCCGAAGCCCGCTCAGCCAATCCAGTGGACTCGCAGCCAAATTTGTCATCCACTGTCACATCCCTCAG
TGGGGCTCCGACAAATGTGAAGAACAGCTTGAAGAGACCATCAAAAACGCTGTGACGCGCGGAGGACA
AGAAGCTAAAGTCCGTCGCGTTCCCGCCTTTCCCAGCGGCAGAACTGCTTTCCAAACAGACTGCGGC
CCAGGTGACCCTCAAAGCCATCTCAGCCCACTTTGATGACTCGAGCGCGTCTCGCTGAAGAACGTGTAC
TTCCTGCTCTTCGACAGCGAGAGCATCGGCATCTACGTGCAGGAGATGGCCAAGCTCGACGCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203699 protein sequence Red=Cloning site Green=Tags(s) MSGRSGKKKMSKLSRSARAGVIFPVGRMLMRYLKKGTFFKYRISVGAPVYMAAVIEYLAAEILELAGNAARD NKKARIAPRHILLAVANDEELNQLLKGVTIASGGVLPRIHPELLAKKRGTKGKSETILSPPEKRGRKAT SGKKGGKKSAAKPRTSKKSKPKDSKEGTSNSTSEDGPGDGFILSSKSLVLGQKLSLTQSDISHIGSM RVEGIVHPTTAEIDLKEDIGKALEKAGGKEFLETVKELRKSQGPLEVAEAAVSQSSGLAAKFVIHCHIPQ WGSDKCEEQLEETIKNCLSAEDKKLSVAFFPPFSGRNCFPKQTAAQVTLKAISAHFDDSSASSLKNVY FLLFDSESIGIYVQEMAKLDAK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018649
ORF Size:	1116 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:	NM_018649.2
RefSeq Size:	2181 bp
RefSeq ORF:	1119 bp
Locus ID:	55506
UniProt ID:	Q9P0M6
Cytogenetics:	10q22.1
MW:	40.1 kDa