

Product datasheet for **RC217358A1V**

Human HMGA1 (NM_145905) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HMGA1 (NM_145905) AAV Particle
Tag: Myc-DDK
Symbol: HMGA1
Synonyms: HMG-R; HMGA1A; HMG1Y
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217358 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGAGTCGAGCTCGAAGTCCAGCCAGCCCTTGGCCTCCAAGCAGGAAAAGGACGGCACTGAGAAGC
 GGGGCCGGGCAGGCCGCGCAAGCAGCCTCCGAAGGAGCCAGCGAAGTGCCAACACCTAAGAGACCTCG
 GGGCCGACCAAGGGAAGCAAAAACAAGGGTGTGCAAGACCCGGAAAACCACCACAACCTCCAGGAAGG
 AAACCAAGGGGCAGACCCAAAAAAGTGGAGAAGGAGGAAGAGGAGGGCATCTCGCAGGAGTCTCGGAGG
 AGGAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217358 protein sequence
 Red=Cloning site Green=Tags(s)

MSESSKSSQPLASKQEKDGTGTEKRGRGRPRKQPPKEPSEVPTPKRPRGRPKGSKNKGAATRKTTPGR
 KPRGRPKKLEKEEEEGISQESSEEEQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_145905
ORF Size: 288 bp



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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_145905.1</u> , <u>NP_665912.1</u>
RefSeq Size:	1887 bp
RefSeq ORF:	291 bp
Locus ID:	3159
UniProt ID:	<u>P17096</u>
Cytogenetics:	6p21.31
MW:	10.7 kDa