

Product datasheet for **RC213109A1V**

Human HMGA1 (NM_145902) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HMGA1 (NM_145902) 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: >RC213109 representing NM_145902
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTGAGTCGAGCTCGAAGTCCAGCCAGCCCTTGGCCTCCAAGCAGGAAAAGGACGGCACTGAGAAGC
GGGGCCGGGGCAGGCCGCGCAAGCAGCCTCCGAAGGAGCCAGCGAAGTGCCAACACCTAAGAGACCTCG
GGGCCGACCAAGGGAAGCAAAAACAAGGGTGTGCAAGACCCGGAAAACCACCACAACCTCCAGGAAGG
AAACCAAGGGGCAGACCCAAAAAAGTGGAGAAGGAGGAAGAGGGGCATCTCGCAGGAGTCTCGGAGG
AGGAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213109 representing NM_145902
Red=Cloning site Green=Tags(s)

MSESSKSSQPLASKQEKDGTGTEKRGRGRPRKQPPKEPSEVPTPKRPRGRPKGSKNKGAATRKTTPGR
KPRGRPKKLEKEEEEGISQESSEEEQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_145902
ORF Size: 288 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_145902.1</u>
RefSeq Size:	1843 bp
RefSeq ORF:	291 bp
Locus ID:	3159
UniProt ID:	<u>P17096</u>
Cytogenetics:	6p21.31
MW:	10.5 kDa