

Product datasheet for **RC214681A1V**

Human HMGA2 (NM_003484) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HMGA2 (NM_003484) AAV Particle
Tag: Myc-DDK
Symbol: HMGA2
Synonyms: BABL; HMGI-C; HMGIC; LIPO; SRS5; STQTL9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214681 representing NM_003484
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCGCACGCGGTGAGGGCGCGGGGAGCCGTCCACTTCAGCCCAGGGACAACCTGCCGCCCCAGCGC
CTCAGAAGAGAGGACGCGGCCGCCAGGAAGCAGCAGCAAGAACCAACCGGTGAGCCCTCTCTAAGAG
ACCCAGGGGAAGACCCAAAGGCAGCAAAAACAAGAGTCCCTCTAAAGCAGCTCAAAGAAAGCAGAAGCC
ACTGGAGAAAAACGGCCAAGAGGCAGACCTAGGAAATGGGACAATCTACTACCAAGAACCAGCTCCAAGA
AGAAAAATCTCTGGGAAACAGTACCAAAGGAGTCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214681 representing NM_003484
Red=Cloning site Green=Tags(s)

MSARGEGAGQPSTSAQGQPAAPAPQKRGRGRPRKQQQEPTGEPSPKRPRGRPKGSKNKSPSKAAQKKA
TGEKRPRGRPRKWDNLLPRTSSKKKTS LGNSTKRSH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003484
ORF Size: 318 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_003484.1, NP_003475.1</u>
RefSeq Size:	1539 bp
RefSeq ORF:	321 bp
Locus ID:	8091
UniProt ID:	<u>P52926</u>
Cytogenetics:	12q14.3
MW:	11.3 kDa