

Product datasheet for **RC201589A1V**

Human HMGN4 (NM_006353) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HMGN4 (NM_006353) AAV Particle
Tag: Myc-DDK
Symbol: HMGN4
Synonyms: HMG17L3; NHC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201589 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCAAGAGAAAGGCCAAAAGGAGATGCTAAAGGTGATAAAGCAAAGGTGAAGGATGAGCCACAGAGGA
GATCAGCTCGTTGTCTGCTAAACCAGCTCCTCCAAAACAGAGCCAGGCCTAAAAAGGCCTCTGCAAA
GAAGGGAGAGAAGCTTCCCAAAGGGAGAAAGGGAAAGCAGATGCTGGAAAGGATGGAACAACCTGCA
AAAAACCGAGATGCCTCTACACTCCAGTCCAGAAAGCGGAAGGCACTGGGGATGCCAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201589 protein sequence
Red=Cloning site Green=Tags(s)

MPKRKAKGDAKGDKAKVKDEPQRRSARLSAKPAPPKPEPRPKKASAKKGEKLPKGRKGKADAGKDGNNPA
KNRDASTLQSQAEGTGDAK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006353
ORF Size: 270 bp
Buffer: PBS with 0.001% Pluronic F68



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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_006353.2</u> , <u>NP_006344.1</u>
RefSeq Size:	1980 bp
RefSeq ORF:	273 bp
Locus ID:	10473
UniProt ID:	<u>O00479</u>
Cytogenetics:	6p22.2
MW:	9.5 kDa