

Product datasheet for **RC200750A1V**

Human HMGB2 (NM_002129) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HMGB2 (NM_002129) AAV Particle
Tag: Myc-DDK
Symbol: HMGB2
Synonyms: HMG2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200750 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTAAAGGAGACCCCAACAAGCCGCGGGGCAAAATGTCCTCGTACGCCTTCTTCGTGCAGACCTGCC
 GGAAGAGCACAAAGAAGAACACCCGGACTCTCCGTCATTTTCGCGGAATTCCTCAAGAAGTGTTCGGA
 GAGATGGAAGACCATGTCTGCAAAGGAGAAGTCGAAGTTGAAGATATGGCAAAAAGTGACAAAGCTCGC
 TATGACAGGGAGATGAAAAATTACGTTCTCCCAAAGGTGATAAGAAGGGGAAGAAAAAGGACCCCAATG
 CTCTAAAAGGCCACCATCTGCCTTCTTCCTGTTTGGCTGAAACATCGCCCAAAGATCAAAAGTGAACA
 CCTGGCCTATCCATTGGGGATACTGCAAAGAAATTGGGTGAAATGTGGTCTGAGCAGTCAGCCAAAGAT
 AAACAACCATATGAACAGAAAGCAGCTAAGCTAAAGGAGAAATATGAAAAGGATATTGCTGCATATCGTG
 CCAAGGGCAAAAGTGAAGCAGGAAAGAAGGGCCCTGGCAGGCCAACAGGCTCAAAGAAGAAGAACGAACC
 AGAAGATGAGGAGGAGGAGGAGGAAGAAGAAGATGAAGATGAGGAGGAAGAGGATGAAGATGAAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200750 protein sequence
 Red=Cloning site Green=Tags(s)

MGKGDPNKPRGKMSSYAFFVQTCREEHKKKHPDSSVNF AEF SKKCSERWKTMSAKEKSKFEDMAKSDKAR
 YDREMKNYVPPKGDKKGKKDPNAPKRPPSAFLFCSEHRPKIKSEHPGLSIGDTAKKLGEMWSEQSAKD
 KQPYEQKAAKLKEYEKDIAAYRAKGKSEAGKKGPRPTGSKKNEPEDEEEEEEEEEDEDEDEDEE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002129
ORF Size:	627 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_002129.2
RefSeq Size:	1527 bp
RefSeq ORF:	630 bp
Locus ID:	3148
UniProt ID:	P26583
Cytogenetics:	4q34.1
MW:	24 kDa