

## Product datasheet for **MR224258A1V**

### Mouse Hmga1 (NM\_001166535) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Hmga1 (NM\_001166535) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Hmga1  
**Synonyms:** AL023995; Hmg; HMG-I(Y; Hmga; Hmga1a; Hmga1b; Hmgj; HMGI(Y; Hmgjy; Hmgjy  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR224258 representing NM\_001166535  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGCGAGTCGGGCTCAAAGTCCAGCCAGCCCCTGGCCTCAAACAGGAAAAGGATGGGACTGAGAAGC  
GAGGCCGGGCAGGCCACGCAAGCAGCCTCCGGTGAGTCCTGGGACGGCGCTGGTCGGGAGTCAGAAAGA  
GCCAGTGAAGTGCCAACTCCGAAGAGACCTCGGGCCGACCAAAGGGAAGCAAGAATAAGGGCGCCGCC  
AAGACCCGAAAGTCAACACAGCTCCAGGGAGGAAACCAAGGGGCAGACCCAAGAACTGGAGAAGGAGG  
AAGAGGAGGGCATCTCCAGGAGTCTCTGAGGAGGAGCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR224258 representing NM\_001166535  
**Red=Cloning site Green=Tags(s)**

MSESGSKSSQPLASKQEKDGTGTEKRGRGRPRKQPPVSPGTALVGSQKEPSEVPTPKRPRGRPKGSKNKGAA  
KTRKVTTAPGRKPRGRPKKLEKEEEEGISQESSEEEQ

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_001166535  
**ORF Size:** 321 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001166535.1, NP_001160007.1</u>
<b>RefSeq Size:</b>	1717 bp
<b>RefSeq ORF:</b>	324 bp
<b>Locus ID:</b>	15361
<b>UniProt ID:</b>	<u>P17095</u>
<b>Cytogenetics:</b>	17 14.5 cM
<b>MW:</b>	11.6 kDa