

## Product datasheet for **MR200880A1V**

### Mouse Pop7 (NM\_028753) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Pop7 (NM\_028753) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Pop7  
**Synonyms:** 0610037N12Rik; AI852017; Rpp20  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200880 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCAGAAAACAGAGAACCCCGCTGTGCCATCGAGGCTGAGCTGGACCCTGTGGAGTACACCCTTCGGA  
 AGCGACTTCCCACCGCTTGCCCGGAGGCCAACGACATTTATGTCAACATGAAGACTGACTTTAAGGC  
 CCAGCTAGCTCGCTGCCAAAAGCTCCTGGACGGAGGCACTAGGGGGCAGAACGCATGCACTGAAATCTAC  
 ATTCATGGCTTGGCCATCAACCGGGCCATCAACATCGCCCTGCAGCTGCAGGCGGGCAGCTTTG  
 GGTCCCTACAGGTGGCCGCAATACCTCCACCGTGGAGCTGGTGGACGAGTTGGAGCCAGAGACTGACTC  
 TCGGGAGCCCTGACGAGGGTCAGGAACAACCTCAGCCATCCACATCCGAGTCTTCAGGGTCACGCCCAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200880 protein sequence  
 Red=Cloning site Green=Tags(s)

MAENREPRCAIEAELDPVEYTLRKRLPHRLPRRPNDIYVNMKTDKFAQLARCQKLLDGGTRGQNACTEIIY  
 IHGLGLAINRAINIALQLQAGSFGSLQVAANTSTVELVDELEPETDSREPLTRVRNNSAIHIRVFRVTPK

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_028753



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ORF Size:	423 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_028753.1</u>
RefSeq Size:	792 bp
RefSeq ORF:	423 bp
Locus ID:	74097
UniProt ID:	<u>Q9DCH2</u>
Cytogenetics:	5 G2
MW:	15.8 kDa