

## Product datasheet for **MR214491A1V**

### Mouse Dppa1 (NM\_178247) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Dppa1 (NM\_178247) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Dppa1  
**Synonyms:** C77727  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR214491 representing NM\_178247  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGATGTCCTTCAAGTCCTCATTTTCAGGCCTCCTACTCCTTCTCCCAGCAGTTGGAGCACCCTGTGA  
CATTTTCACATGACCCTTGAATAATCACACTGAAGTGATCCCAACACAACCCCTCCCTGAAGATCTCCAC  
TAAGGACCTCTATATTGGAATCTCTGTGTCTGCTGCATTGCTGATCCTCCTTGAAGTGCCTGACTATC  
ATAAAGTGCAGACACAGAAAAAGAAGACTCTAGAAAGCTCGGTTGTCTCCATGGATTCAGAATGAAG  
TTTTTCAAAGTGCAGAGCAACCCGAAGCTGTAGACACTGTCGACATTATCAAAGTCCAGTTGCCATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR214491 representing NM\_178247  
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MMSLQVLISGLLLLLPAVWSTTVTFSHDPWNNHTEVIPTQPSLKISTKDLIYIGISVSAALLILLASALTI  
IKCRHRKKKTLESSVVFHGFQNEVFQSAEQPEAVDVTVDIIVKPVVAI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_178247  
**ORF Size:** 351 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_178247.3, NP_839978.1</u>
<b>RefSeq Size:</b>	2350 bp
<b>RefSeq ORF:</b>	351 bp
<b>Locus ID:</b>	347708
<b>Cytogenetics:</b>	11 B1.1
<b>MW:</b>	12.8 kDa