

## Product datasheet for **MR223111A1V**

### Mouse Pla2g2d (NM\_011109) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Pla2g2d (NM\_011109) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Pla2g2d  
**Synonyms:** mGIIID; Splash  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR223111 representing NM\_011109  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGAGACTCGCCCTGCTGTGTGGGCTGCTGCTGGCCGGTATAACTGCAACCCAGGGAGGGCTCCTGAACC  
TGAACAAGATGGTCACACACATGACGGGAAGAAAGCCTTCTTCAGCTACTGGCCCTACGGCTGTCAGT  
TGGACTTGGTGGCAAAGGGCAACCCAAAGATGCCACAGACTGGTGTGTCAGAAGCATGATTGTTGCTAT  
GCCCACCTGAAGATCGATGGATGCAAGAGCCTGACAGACAACCTACAAATACAGCATCTCCCAGGGCACTA  
TCCAGTGCTCTGACAACGGGAGCTGGTGTGAAAGGCAACTGTGTGCTTGTGACAAGGAGGTGGCCTTGTG  
CTTGAAGCAAAACCTGGATAGCTACAATAAGCGCCTGCGTTACTACTGGCGGCCCGTTGCAAAGGCAAG  
ACTCCAGCATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR223111 representing NM\_011109  
Red=Cloning site Green=Tags(s)

MRLALLCGLLLAGITATQGGLLNLMVTHMTGKKAFFSYWPGCHCGLGGKQPKDATDWCCQKHGCCY  
AHLKIDGCKSLTDNYKYSISQGTIQCSDNNGSWCERQLCACDKEVALCLKQNLDSYNKRLRYWRPRCKGK  
TPAC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_011109
ORF Size:	432 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><a href="#">NM_011109.2</a></u>
RefSeq Size:	2264 bp
RefSeq ORF:	435 bp
Locus ID:	18782
UniProt ID:	<u><a href="#">Q9WVF6</a></u>
Cytogenetics:	4 70.57 cM
MW:	16.6 kDa