

## Product datasheet for RC203250A1V

### Human Phospholipase A2 IIA (PLA2G2A) (NM\_000300) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Phospholipase A2 IIA (PLA2G2A) (NM\_000300) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Phospholipase A2 IIA  
**Synonyms:** MOM1; PLA2; PLA2B; PLA2L; PLA2S; PLAS1; sPLA2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC203250 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGACCCTCCTACTGTTGGCAGTGATCATGATCTTTGGCCTACTGCAGGCCCATGGGAATTTGGTGA  
 ATTTCCACAGAATGATCAAGTTGACGACAGGAAAGGAAGCCGCACTCAGTTATGGCTTCTACGGCTGCCA  
 CTGTGGCGTGGGTGGCAGAGGATCCCCAAGGATGCAACGGATCGCTGCTGTGCTACTCATGACTGTTGC  
 TACAAACGTCTGGAGAAACGTGGATGTGGCACCAAATTTCTGAGCTACAAGTTTAGCAACTCGGGGAGCA  
 GAATCACCTGTGCAAAACAGGACTCCTGCAGAAGTCACTGTGTGAGTGTGATAAGGCTGCTGCCACCTG  
 TTTTGCTAGAAAACAAGACGACCTACAATAAAAAGTACCAGTACTATTCCAATAAACACTGCAGAGGGAGC  
 ACCCCTCGTTGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC203250 protein sequence  
 Red=Cloning site Green=Tags(s)

MKTL LLLAVIMIFGLLQAHGNLVNFRMIKLTGKEAALSYGFYGCHGCVGGRGSPKDATDRCCVTHDCC  
 YKRLEKRGCGTKFLSYKFSNSGSRITCAKQDSCRSQLCECDKAAATCFARNKTTYNKKYQYYSNKHCRGS  
 TPRC

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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ACCN:	NM_000300
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_000300.2</a></u>
RefSeq Size:	1017 bp
RefSeq ORF:	435 bp
Locus ID:	5320
UniProt ID:	<u><a href="#">P14555</a></u>
Cytogenetics:	1p36.13
MW:	16.1 kDa