

## Product datasheet for **RC216089A1V**

### Human **PLA2G1B (NM\_000928) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human PLA2G1B (NM\_000928) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** PLA2G1B  
**Synonyms:** PLA2; PLA2A; PPLA2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC216089 representing NM\_000928  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAAACTCCTTGTGCTAGCTGTGCTGCTCACAGTGGCCGCCGCCGACAGCGGCATCAGCCCTCGGGCCG  
TGTGGCAGTCCGCAAATGATCAAGTGCCTGATCCCGGGGAGTGACCCCTTCTTGAATACAACAATA  
CGGCTGCTACTGTGGCTTGGGGGGCTCAGGCACCCCGTGGATGAACTGGACAAGTGCTGCCAGACACAT  
GACAACCTGCTATGACCAGGCCAAGAAGCTGGACAGCTGTAATTTCTGCTGGACAACCCGTACACCCACA  
CCTATTCATACCTCGTCTGTGGCTCGGCAATCACCTGTAGCAGCAAAAACAAGAGTGTGAGGCCTTCAT  
TTGCAACTGCGACCGCAACGCTGCCATCTGCTTTTCAAAGCTCCATATAACAAGGCACACAAGAACCTG  
GACACCAAGAAGTATTGTCAGAGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC216089 representing NM\_000928  
Red=Cloning site Green=Tags(s)

MKLLVLAVLLTVAADSGISPRAVWQFRKMIKCVIPGSDPFLEYNNYGCYGLGGSGTPVDELDKCCQTH  
DNCYDQAKKLDCKFLLDNPYHTYSYSCSGSAITCSSKNKECEAFICNDRNAAICFSKAPYNKAHKNL  
DTKKYQCS\*

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



ACCN:	NM_000928
ORF Size:	444 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_000928.2</a></u>
RefSeq Size:	585 bp
RefSeq ORF:	447 bp
Locus ID:	5319
UniProt ID:	<u><a href="#">P04054</a></u>
Cytogenetics:	12q24.31
MW:	16.2 kDa