

Product datasheet for **RC213466A1V**

Human PLA2G2E (NM_014589) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PLA2G2E (NM_014589) AAV Particle
Tag: Myc-DDK
Symbol: PLA2G2E
Synonyms: GIIE sPLA2; sPLA2-IIIE
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213466 representing NM_014589
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAATCTCCCCACGTGCTGGTGTTCCTTTGCCTCCTGGTGGCTCTGGTCACCGGGAACCTGGTTCAGT
 TTGGGGTGATGATCGAGAAGATGACAGGCAAGTCCGCCCTGCAGTACAACGACTATGGCTGTACTGCGG
 CATCGGTGGCTCCCCTGGCCGGTGGACCAGACTGACTGGTGTGCCACGCCACGACTGCTGTACGGG
 CGTCTGGAGAAGCTGGGCTGTGAGCCCCAACTGAAAAAGTATCTTTTCTCTGTGACGGAACGTGGCATT
 TCTGCGCCGGCAGGACCACCTGCCAGCGGCTGACCTGCGAGTGTGACAAGAGGGCTGCCCTCTGCTTTG
 CCGCAACTGGGCACCTACAACCGCAAATATGCCATTATCCCAACAAGCTGTGCACCGGCCACCCCG
 CCCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213466 representing NM_014589
Red=Cloning site Green=Tags(s)

MKSPHVLVFLCLLVALVTGNLVQFGVMIEKMTGKSALQYNDYGCYCGIGGSHWPVDQTDWCCHAHDCCYGRLEKLGCEPKLEKYLFSVSEKIFCAGRTTCQRLTCECDKRAALCFRRNLGTYNRKYAHYPNKLTGPTPC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_014589
ORF Size:	426 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_014589.1</u>
RefSeq Size:	487 bp
RefSeq ORF:	429 bp
Locus ID:	30814
UniProt ID:	<u>Q9NZK7</u>
Cytogenetics:	1p36.13
MW:	15.8 kDa