

Product datasheet for **RC210905A1V**

Human PLA2G12B (NM_032562) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PLA2G12B (NM_032562) AAV Particle
Tag: Myc-DDK
Symbol: PLA2G12B
Synonyms: FKSG71; GXIIB; GXIIBsPLA2; PLA2G13; sPLA2-GXIIB
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210905 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGCTGGCCAGTGGCTTCTTGGTTTTGTGGCTCAGCCTTGGGGTGGCTGGCTCAGAGCGACACGA
GCCCTGACACGGAGGAGTCTATTAGACTGGGGCTTCGGCACCTCCGGGAAGCTTTGAATCCGTCAA
TAGCTACTTCGATTCTTTCTGGAGCTGCTGGGAGGGAAGAATGGAGTCTGTAGTACAGGTGCCGATAT
GGAAAGGCACCAATGCCAGACCTGGCTACAAGCCCCAAGAGCCCAATGGCTGCGGCTCCTATTTCTGG
GTCTCAAGGTACCAGAAAGTATGGACTTGGGCATTCCAGCAATGACAAAGTCTGCAACCAGCTGGATGT
CTGTTATGACACTTGGCGTGCCAAACAATATCGCTGTGATGCAAAATTCGATGGTGTCTCCACTCGATC
TGCTCTGACCTTAAGCGGAGTCTGGGCTTTGTCTCAAAGTGGAGCAGCCTGTGATTCCCTGGTTGACA
CTGTGTTCAACACCGTGTGGACCTTGGGCTGCCGCCCTTTATGAATAGTCAGCGGGCAGCTTGCATCTG
TGCAGAGGAGGAGAAGGAAGAGTTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210905 protein sequence
Red=Cloning site Green=Tags(s)

MKLASGFLVLWLSLGGGLAQSDTSPDTEESYSDWGLRHLRGSFESVNSYFDSFLELLGGKNGVCQYRCRY
GKAPMPRPQYKPEPNGCGSYFLGLKVPESMDLGIPTMTKCCNQLDVCYDTCGANKYRCDKFRWCLHSI
CSDLKRS�GFVSKVEAACDSLVDTVFNTVWTLGCRPFMNSQRAACICAEKEEKEEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_032562
ORF Size:	585 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_032562.2</u>
RefSeq Size:	1092 bp
RefSeq ORF:	588 bp
Locus ID:	84647
UniProt ID:	<u>Q9BX93</u>
Cytogenetics:	10q22.1
MW:	21.7 kDa