

Product datasheet for **MR207007A1V**

Mouse Pla2g7 (NM_013737) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pla2g7 (NM_013737) AAV Particle
Tag:	Myc-DDK
Symbol:	Pla2g7
Synonyms:	PAF-AH; R75400
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR207007 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTACCACTCAAACGCAGGCGCTTTTCTGCCTCCTCTGCTGCCTCCCATGGGTCCATCCTTTTCACT
GGCAAGACACATCTTCTTTTGAATTCAGGCGCTCAGTAATGTTTCACAAGCTCCAATCGGTGATGCTGC
TGCCGGCTCTGGCCATAGTAAATCCCCAAAGGAAATGGATCGTACCCCGTCGGTTGTACAGATCTGATG
TTCGGTTATGGGAATGAGAGCGTCTTCGTGCGTTTGTACTACCCAGCTCAAGATCAAGGTCGCCTCGACA
CTGTTTGGATCCCAACAAAGAATATTTTGGGTCTTAGTATATTTCTTGAACACCCAGTATTGTAGG
CAATATTTTACACCTCTTATATGGTTCTCTGACAACTCCTGCAAGCTGGAATTCCTTTTGAGGACTGGA
GAAAAATACCCGCTCATTGTCTTTTCTCATGGTCTCGGAGCCTTCAGGACGATTTATTCTGCTATTGGCA
TTGGCCTGGCATCTAATGGGTTTATAGTGGCCACTGTGCAACACAGAGACAGATCTGCATCGGCAACTTA
CTTTTTGAAGACCAGGTGGCTGCAAAAGTGGAAACAGGTCTTGGCTTTACCTGAGAAAAGTAAACAA
GAGGAGTCGGAAGGTGTCGGAAAGAACAGGTTTCAGCAAGAGCAATAGAATGTTCCCGGCTCTCAGTG
CGATTCTTGACATTGAACATGGAGACCCAAAGAGAATGTACTAGGTTTCAGCTTTTGACATGAAACAGCT
GAAGGATGCTATTGATGAGACTAAAATAGCTTTGATGGGACATTCTTTTGAGGAGCAACAGTTCTTCAA
GCCCTTAGTGAGGACCAGAGATTCAGATGTGGAGTTGCTCTTGATCCATGGATGTATCCGGTGAACGAAG
AGCTGTACTCCAGAACCCTCCAGCCTCTCCTCTTTATCAACTCTGCCAAATTCAGACTCCAAAGGACAT
CGCAAAAATGAAAAAGTTCTACCAAGCCTGACAAGGAAAGGAAAATGATTACAATCAAGGGCTCAGTGCAC
CAGAACTTTGACGACTTTACTTTTGTAACTGGCAAAATAATTGGAAACAAGCTGACACTGAAAGGAGAAA
TCGATTCCAGAGTAGCCATCGACCTCACCACAAAGCTTCGATGGCTTTCTTACAAAAGCATTTAGGGCT
TCAGAAAGACTTTGATCAGTGGGACCTCTGGTGAAGGAGATGATGAGAACCTGATTCCTGGGTACCC
TTTGACGCAGTCACCCAGGCCCGGCTCAGCAACACTCTCCAGGATCACAGACCCAGAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR207007 protein sequence Red=Cloning site Green=Tags(s) MVPLKLQALFCLLCCLPWVHPFHQDTSSFDPRPSVMFHLQSVMSAAGSGHSKIPKNGSYYPVGCTDLM FGYGNESV FVRLYYPAQDQGRDLTVWIPNKEYFLGLSIFLGTPSIVGNILHLLYGSLTTPASWNSPLRTG EKYPLIVF SHGLGAFRTIYSAIGIGLASNGFIVATVEHRDRSASATYFFEDQVAAKVENRSWLYLRKVQ EESESVRKEQVQQR AIECSRALSAILDIEHGDPKENVLGSAFDMKQLKDAIDETKIALMGHSFGGATVLQ ALS EDQRFRCGV ALDPWMPVNEELYSRTLQPLLFINSAKFQTPKDI AKMKKFYQPDKERKMITIKGSVH QNFDDFTFVTGKIIGNKLT LKGEIDSRVAIDL TNKASMAFLQKHLGLQKDFDQWDPL VEGDDENLIPGSP FDAVTQAPAAQQHSPGSQTQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013737
ORF Size:	1320 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:	NM_013737.2 , NP_038765.2
RefSeq Size:	1923 bp
RefSeq ORF:	1323 bp
Locus ID:	27226
UniProt ID:	Q60963
Cytogenetics:	17 B3
MW:	49.2 kDa