

Product datasheet for **MR227589A1V**

Mouse Pacrg (NM_027032) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pacrg (NM_027032) AAV Particle
Tag:	Myc-DDK
Symbol:	Pacrg
Synonyms:	1700008H23Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227589 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCGAAGAGGACTAACTGCTGCCACAACAGACGTTCCAGGTGCACCAGCCTCGTTCCCTGGTTTCTG
AGGGCTTCACAGTCAAAGCCATGATGAAAACTCAGTCGTGCGGGGTCTCCAGTTGCAGGGGCATTAA
AGAAAGGCCGGCCAAACCCACCACTTTCCGAAATGTTATGAGCGAGGAGACTTCCCAATCGCCCTTGAG
CATGACTCGAAAGGAAACAAAATTGCCTGGAAGTTGAGATTGAGAAGTTGGACTACCATCATTACCTGC
CTCTGTTTTTGTGATGGGCTTTCTGAAATGACGTTCCCTATGAGTTTTTGTCTCGGCGAGGAATCCACGA
CATGCTGGAACACGGAGGGAACAAGATTCTACCTGTCTCCTCAGCTCATTATCCCAATAAAAAATGCC
TTGAACCTCCGAAACAGACAGATCATCTGTGTGACGCTCAAGGTTCTCCAGCATCTGGTTGTGTCTTCGG
AGATGGTGGGCGAAGCTTTGTTGCCCTACTACCGTCAGATCCTGCCAATCCTGAACATCTTAAGAACAT
GAATGTGAACTCCGGGGATGGCATCGACTACAGCCAGCAGAAGAGGGAGAACATTGGCGACCTGATCCAG
GAGACCCTAGAAGCCTTCGAGCGCTACGGAGGGGAGGACGCCTTCATCAACATCAAATACATGGTGCCTA
CCTATGAGTCGTGCTTGCTGAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR227589 protein sequence Red=Cloning site Green=Tags(s) MPKRTKLLPQQTFQVHQPRSLVSEGFTVKAMMKNSVVRGPPVAGAFKERPAKPTTFRKCYERGDFPIALE HDSKGNKIAWKVEIEKLDYHHYLPLFFDGLSEMTFPYEFFARRGIHDMLEHGGNKILPVIPQLIIPKNA LNLNRQIICVTLKVLQHLVVSSEMVGEALLPYRQILPILNIFKNMNVNSGDGIDYSQQKRENIGDLIQ ETLEAFERYGGEDAFINIKYMPPTYESCLLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027032
ORF Size:	723 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_027032.2, NP_081308.1</u>
RefSeq Size:	1355 bp
RefSeq ORF:	726 bp
Locus ID:	69310
UniProt ID:	<u>Q9DAK2</u>
Cytogenetics:	17 7.8 cM
MW:	27.7 kDa