

Product datasheet for **MR218909A1V**

Mouse Prg3 (NM_016914) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Prg3
Synonyms: MBP2; MBPH
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR218909 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAACAGCCCCTGATCCTGTCTTTCTCCTGCTGGGGATGGTTTCTGCTTTTCATCTGGAGACTGCTC
ATCTGGAGAATCCAAGAGAGAGGAAAGCCTGAAGCAGGAAGCAGATGGTTTCGAGGGAGCAAGGGAGAGA
GTTGGCTCTGACTCAAGAGACAAAGCAGACAGAGGGAGAGGAGTTGAGGGTTCCCAACACCAAGACATT
TTTGAGGATGAGGAGGCAATGGAGTCAGATCCAGATGCCTTAAATAAGGACTCTGCTTGCCCAAGGAAG
AGGACACAACCTATTTTCAGGGAACCTCGGGTCAAGAGCTGCAACTATGTGCTGGTGAAGACTCCCGA
GACATTTGATAAGGCTCAGAGAGTCTGCAGGAGATGCTACCGAGGCAACCTTGCTTCCGTCCACAGTTAT
AGTTTCAACTACCAAAATTCAGAACTTGCCAGGAAGATCAATCAGTCCATCGTCTGGATTGGAGGCATCC
TCAGGGGATGGTTCTGGAAGAAGTTTGTGGATGGATGGGAGCTGCTGGGATTTTGGATACTGGGCCCC
AGGGCAGCCTGGGAGTGGGGGAGGACACTGTGTGACTCTGTGTACCAAGGGGGCCATTGGCGAAGAGCT
TCATGCAAAAGTCACCTGCCTTTCATCTGCTCCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218909 protein sequence
Red=Cloning site Green=Tags(s)

MKQPLILSFLLLGMVSAFHLETAHLENPKREESLKQEADGSREQRELALTQETKQTEGEEVEGSQHQDI
FEDEEAMESDPDALNKDSACPKEEDTHFQGTGCKSCNYVLVTPETFDKAQRVCRRCYRGNLASVHSY
SFNYQIQNLARKINQSIWIGGILRGWFKFCWMDGSCWDFGYWAPGQPGSGGGHCVTLCTKGGHWRRRA
SCKSHLPFICSF

TRTRPLEQKLI**SEEDLAANDILDYKDDDDK**V



Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_016914
ORF Size:	666 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_016914.2</u> , <u>NP_058610.1</u>
RefSeq Size:	949 bp
RefSeq ORF:	669 bp
Locus ID:	53856
UniProt ID:	<u>Q9JL95</u>
Cytogenetics:	2 49.45 cM
MW:	25.2 kDa