

Product datasheet for **MR205259A1V**

Mouse Get3 (NM_019652) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Get3 (NM_019652) AAV Particle
Tag: Myc-DDK
Symbol: Get3
Synonyms: 1810048H22Rik; ArsA
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205259 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCGGGGGTGGCCGGGTGGGGGGTTGAAGCAGAAGAGTTCGAGGATGCACCTGATGTGGAGCCGC
 TGGAACCCACGCTTAGCAATATCATCGAGCAGCGTAGCCTTAAGTGGATCTTTGTCGGGGCAAGGGTGG
 CGTTGGTAAGACCACCTGCAGCTGCAGCCTGGCAGTCCAGCTGTCAAGGGACGTGAGAGTGTCTGATC
 ATTTCCACAGACCCAGCTCACAACATCTCAGATGCTTTTGACCAGAAGTTCTCCAAGTGCCTACCAAGG
 TCAAAGGCTATGACAACCTCTTTGCTATGGAGATAGACCCAGCCTGGGCGTTGCAGAGCTCCCCGACGA
 GTTCTTCGAGGAAGACAACATGCTGAGCATGGGCAAGAAGATGATGCAGGAGGCCATGAGCGCCTTCCCT
 GGCATCGATGAAGCCATGAGTTATGCTGAGGTGATGAGGCTGGTAAAAGGCATGAACCTCTCAGTGGTAG
 TGTTTCGACACAGCACCCACCGCCATACACTCAGGCTCCTGAACTTCCCGACCATCGTGGAGAGGGGCCT
 GGGCCGCTGATGCAGATCAAGAACCAGATCAGCCCTTCATCTCACAGATGTGCAACATGCTGGGCCTG
 GGGGACATGAATGCTGACCAACTGGCCTCCAAGCTAGAAGAGACGTTGCCTGTATCCGATCTGTAGCG
 AACAGTTCAAGGACCCTGAACAGACAACGTTTCATCTGTGTGTGCATCGCCGAATCTTGTCTTGTACGA
 GACGGAGCGGCTGATCCAGGAGCTGGCTAAGTGCAAGATCGACACCCACAACATCATCGTCAACAGCTT
 GTCTTCCCTGACCCTGAGAAACCCTGCAAGATGTGTGAGGCCCGACACAAGATCCAGGCCAAGTACCTGG
 ACCAGATGGAAGACCTATATGAAGACTTTCACATTGTAAGCTGCCACTGTTACCTCACGAGGTTCCGGG
 AGCCGACAAAGTCAACACCTTCTCTGCCCTCCTCTGGAGCCCTACAAGCCCCCAGCACCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR205259 protein sequence Red=Cloning site Green=Tags(s) MAAGVAGWGVEAEFEDAPDVEPLEPTLSNIEQRSLKWIFVGGKGGVGKTTCCSLAVQLSKGRESVLI ISTDPAHNISDAFDQKFSKVPTKVKGYNLFAMEIDPSLGVAELPDEFEEEDNMLSMGKKMMQEAMSAFP GIDEAMSYAEVMRLVKGMNFSVVVFDAPTGHTLRLLNFPTIVERGLGRMLQIKNQISPFISQMCNMLGL GDMNADQLASKLEETLPVIRSVSEQFKDPEQTTFCVCAEFLSLYETERLIQELAKCKIDTHNIIVNQL VFPDPEKPCMKCEARHKIQAKYLDQMEDLYEDFHIVKLPLLPEHVRGADKVNTFSALLLEPYKPPSTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019652
ORF Size:	1044 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_019652.1, NP_062626.1</u>
RefSeq Size:	1280 bp
RefSeq ORF:	1047 bp
Locus ID:	56495
UniProt ID:	<u>O54984</u>
Cytogenetics:	8 C3
MW:	38.8 kDa