

Product datasheet for MR206119A1V

Mouse Galk1 (NM_016905) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Galk1 (NM_016905) AAV Particle
 Tag: Myc-DDK
 Symbol: Galk1
 Synonyms: AA409894; GALK; Gk; Glk; Glk1
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR206119 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGCTTGGAGACCGCCCCGGGTCGAGGAGCTGCTGGCCGAGGCCCGCCGGGCCTTCATGGAGGAGT
 TTGGAGCCGAGCCGGAGCTGGCAGTGTCCGGCCCGGGCCGCGTCAACCTCATCGGGGAGCACACGGACTA
 CAACGAGGGCCTGGTGTGCCATGGCACTGGAGCTCGTGACCGTGATGGTTGGCAGCCCCGGACAGAT
 GGGCTTGTCTCTTCTCACCCTTCCAAAGATGCAGACGAGCCCCAAAGACTGCAGTCCCCTGCCCT
 CAGCCAGTGGTCCCTGGAGCCTGGAATCCACAGTGGGCAATTATGTCAAGGGAGTGATTCAACATTA
 CCCAGCTTCCCCGCTCGTTGGCTTCAGTGCAGTGGTGGTCCAGTCCAGTCCCTGGGGGGTGGGCTTCC
 AGCTCAGCGTCTCTGGAAGTGGCCACGTACACCTTCATCCAGCAGCTCTGCCAGACTCGGGGGCAATAG
 CTGCCCGGGCCAGGTGTGTCAACGGGCTGAGCACAGCTTCGAGGGGTGCCCTGTGGCATCATGGACCA
 ACTCATCGCGTGTGGGGCAGAAAGGCTATGCACTACTATTGACTGCAGGTCCTGGAAACAAGCCTG
 GTGCCACTGTGAGCCCCAAGCTGGCCGTGCTCATCACCACCTCAATGTCCGCCATTCCTGGGCTCCA
 GCGAGTACCCGGTTCGTCCGGCAGAGTGTGAAGAAGTGGCCAGGCCCTGGGCAAGGAGAGCCTTCGAGA
 GGTCCGATGGAGGAGCTTGAGCGGGCAGGGAGCTAATGAGCAAGGAGGGCTTCGGCGGGCCCCGCAT
 GTGGTAAGCGAGATCCGAGAACAGCCAGGCAGCAGCTGCTATGAGCCGAGGAGACTACAAGGCCCTTG
 GGCGTCTCATGGTGGAGAGTCACTACTCACTCAGGGATGACTATGAGGTGAGTCCCTGAGCTGGATCA
 ATTGGTTGAGGCCGCGCTCTCTGTGCCTGGGGTTTATGGCAGTCGCATGACAGGTGGTGGCTTTGGTGGC
 TGCACCGTCACATTGCTGGAGGCCTCTGTTGCCCTCTTGTATAGATCATATACAGGAGCAGTACAGTG
 GGACAGCCACCTTCTACCTCTCTCAAGCTGCCGATGGAGCCCAGGTGCTGAGCTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR206119 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAAWRPPRVEELLAEARRAFMEEFGAPELAVSAPGRVNLIGEHTDYNQGLVLPMALELVTMVVGSPRTD GLVSLLTTSKDADEPQRLQFPLPSAQWSLEPGIPQWANYVKGVIQHYPASPLVGFSAVVVSSVPLGGGLS SSASLEVATYTFIQQLCPDSGAIARAQVCQRAEHSFAGVPCGIMDQLIALLGQKGYALLIDCRSLETSL VPLSDPKLAVLITNSNVRHSLGSSEYPVRRRQCEEVAQALGKESLREVRMEELEAGRELMSEKGFRRARH VVSEIRRTAQAAAAMSRGDYKAFGRMLVESHYSLRDDYEVSCPELDQLVEAALSVPGVYGSRMTGGGFGG CTVTLLEASVAPLVIDHIQEYSGTATFYLSQAADGAQVLSL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_016905
ORF Size:	1179 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_016905.2 , NP_058601.2
RefSeq Size:	1506 bp
RefSeq ORF:	1179 bp
Locus ID:	14635
UniProt ID:	Q9R0N0
Cytogenetics:	11 80.91 cM
MW:	42.3 kDa