

Product datasheet for **MR204089A1V**

Mouse Glyat (NM_145935) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Glyat (NM_145935) AAV Particle
Tag:	Myc-DDK
Symbol:	Glyat
Synonyms:	A330009E03Rik; ACGNAT; AI195249; AI315345; CAT; GAT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204089 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATTGTTCCATTACAAGGTGCACAGATGCTACAAATGTTGGAGAAATCCTTGAGGAAGTACCTTCCTG
AATCCTTAAAGGTTTATGGGACCGTCTATCACATGATCCATGGAAACCCATTCAACCTAAAAGCCCTAGT
TGACAAGTGGCCTGATTTTAACACAGTGGTTGTCCGCCCTCAAGAACAGGAGATGACAGATGACCTTGAT
TTCTACATCAATACTTACCAGGTCTACTCCAAAGACCCCCAGAACTGTCAGGAATTCCTGGAGTCCTCAG
AAGTCATTAAGTGGAAACAACATTTGCAGATTCAAAGTCCCAGTCCCACCTGAATAAGACGATACAAAA
TCTTGCAAGCATCCAATCTTTTCAAATCAAACATTGAGAAAACATCCTCTATGTATCATCAGAGACAATC
AAGAACTGTTCCCTTCCTGCTGGATACAAAGATTTATCGACAGGAAGTGGCAAGCCCAAGGCCATTG
ATCAAGACAAGTTTAACTTTTCATCCTTGGATGTTGTCCATGCTGCCTTGGTGAATAAATTCTGGCTTTT
TGGTGGCAATGAGAGGAGCCAGAGATTCATTGAACGCTGCATAAAGAACTTCCCAAGTTCCTGTGCCTG
GGGCTGAGGGAACCCCTGCATCTTGGACTCTAATGGACCAAAGTGGAGAGATGCGAATGGGAGGCACTA
TGCCTGAGTACCGCTCCAAGGTCTTGTCTCTTTGTTGTCCATTACAAGACCAGATTATGACAAAGCG
TGGTTATCCTGTTTATTCTCACACGGAGAAAAGTAATATCGCTATGCAAAAAATGAGTTACACACTGCAG
CATCTCCCATGCCCTGTGCCTGGAACCAATGGAAGTGCATGCCTATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204089 protein sequence Red=Cloning site Green=Tags(s) MIVPLQGAQMLQMLEKSLRKYLPESLKVYGTVYHMIHGPNFNLKALVDKWPDFNTVVVRPQEQEMTDDL FYINTYQVYSKDPQNCQEFLESSEVINWKQHLQIQSSQSHLNKTIQNLASIQSFQIKHSENI LYVSSETI KKLFPSLLDTKNLSTGSGKPKAIDQDKFKLSSLDVVHAALVNKFWLFGGNERSQRFIERCIKNFPSSCVL GPEGTPASWTLMQDTGEMRMGGTMPEYRLQGLVSFVVHSQDQIMTKRGYPVYSHTEKSNIAMQKMSYTLQ HLPMPCAWNQWKCMPI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_145935
ORF Size:	888 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_145935.2</u>
RefSeq Size:	1310 bp
RefSeq ORF:	891 bp
Locus ID:	107146
UniProt ID:	<u>Q91XE0</u>
Cytogenetics:	19 A
MW:	34.1 kDa