

Product datasheet for **MR204088A1V**

Mouse Mgat4b (BC031613) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mgat4b (BC031613) AAV Particle
Tag:	Myc-DDK
Symbol:	Mgat4b
Synonyms:	AA407995; GnTIVb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204088 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGATGTATGCACAGTCCAAAGGCATCTACTATGTGCAGCTGGAGGATGACATTGTAGCCAAGCCCACTACTTGAGCACTATGAAGAACTTTGCCCTCCAGCAGCCCTCCGAGGACTGGATGATCCTGGAGTTCTCGCATTTGGGCTTATTGGGAAGATGTTCAAGTCACTGGATCTGAGCCTGATTGTGGAGTTCATCCTCATGTTCTACCGGACAAGCCATAGACTGGCTCCTGGACCACATCCTGTGGGTGAAAGTCTGCAACCCTGAGAAGATGCGAAACATTGTGATCGGCAGAAAGGCCAACCTTCGGATCCGTTCAAGCCGTCCTTTCCAGCATGTGGGCACTCACTCACTGGCGGGCAAATCCAGAACTGAAGGATAAAGACTTTGGAAAGCATGCTCTCGGAAGGAGCACGTGAACCCACCGGCAGAGGTGAGCACAAAGCCTCAAGACGTACCAGCATTTACCCCTGGAGAAGGCTACTTGCGGGAGGATTTCTTCTGGCCTTACACCTGCCGCAGGAGACTTTATCCGGTTCCGCTTCTTCCAGCCACTGCGCCTTGAGCGTTCTTCTCCGAAGCGGGAACATCGAGCACCCGGAAGATAAGCTTTCAACACTTCTGTGGAGGTGCTGCCCTTTGATAACCCCAAGTCAAGAGGAGGACCTTCCAGGAGGCCGCTCAGCCACTCTCCGTACCCTAGGAGCCAGATGGATACCTCCAGATTGGCTCCTTCTACAAGGTGATAGTGAAGGAGAAGTGGATCCTGCCTTTGGCCCCGGAAGCACTACGTCTCTCCATTGAGACTGACTCCCGGTGTGGGTCATTTTGTGAGATCTTTCTGAAAAGGCCGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204088 protein sequence Red=Cloning site Green=Tags(s) MMYAQSKGIYYVQLEDDIVAKPNYLSTMKNFALQQPSEDWMILEFSQLGFIGKMFKSLDLSLIVEFILMF YRDKPIDWLLDHILWVKVCNPEKDAKHCDRQKANLRIRFKPSLFQHVGTSSLAGKIQKLDKDFGKHAL RKEHVNPPAEVSTSLKTYQHFTLEKAYLREDFFWAFTPAAGDFIRFRFFQPLRLERFFFRSGNIEHPEDK LFNTSVEVLPFDNPQSEKEALQEGRSATLRYPRSPDGYLQIGSFYKGVAEGEVDPAFGPLEALRLSIQTD SPVWVILSEIFLKKAD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC031613
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:	BC031613 , AAH31613
RefSeq Size:	1426 bp
RefSeq ORF:	890 bp
Locus ID:	103534
Cytogenetics:	11 B1.3
MW:	34.4 kDa