

Product datasheet for **MR215821A1V**

Mouse B4galt2 (NM_017377) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: B4galt2

Synonyms: Ggtb2

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215821 representing NM_017377
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCAGACTGCTGGGGGGGACGCTGGAGCGGGTCTGCAAGGCTGTGCTCCTTCTGCTGCTGCACT
TCCTTGTGGCGTCATCTCTACTTTGACGTCTATGCCAGCACCTGGCCTTTTTCAGCCGCTTCAGTAC
CCGAAGCCCAAGCCATGCCCTCTACCCTGCAGCCAGCAGCAGTACCAACTGCTCTCGGCCCAACGCCACT
GCCGCTAGCTCCGGGCTGCCTGAAGTGCCAGTGCCAGGCCTGGTCCCACAGCTCCAGTCATTCCGCCCT
GTCTGACGTGCCGCTGGTCTTGTGGGCCGAGTGGTCATCGAATTCACCTCACCCATGCCTCTGGAACG
GGTGCAGAGGAAAATCCAGGCGTGCTCCTGGGCGGCCGCTATTCTCACCCGACTGCACCCAGCCCAA
ACGGTGGCAGTCATCATCCCTTTAGACACCGGGAGCACCACTACGCTATTGGCTCCACTATCTGCACC
CCATGTTGAGGCGGCAGCGGCTGCGCTACGGTGTCTATGTCATCAACCAGCATGGCGAGGAGACCTTCAA
CCGAGCCAAGCTGCTCAACGTGGGCTTCTAGAGGCACTGAAGGAGGATGCTGCCTATGACTGCTTCATC
TTCAGTGATGTGGACCTGGTCCCTATGGATGACCGCAATCTGTACCGTTGTGGTGACCAAGCCCGCCACT
TTGCCATCGCCATGGACAAGTTTGGCTTCCGGTTGCCCTATGCTAGCTACTTTGGAGGTGTGTCGGGCT
GAGCAAGGCCAGTTTCTGAGGATCAATGGCTTTCCCAACGAGTACTGGGGCTGGGGTGGCGAGGATGAT
GACATCTTCAACCGGATCTCCCTGACTGGGATGAAGATCTCACGCCCGGATGTCGGGATTGGCCGCTACC
GCATGATCAAGCAGCAGCGGACAAACATAACGAGCCCAACCCTCAGAGGTTTAATAAGATTCAAACAC
AAAGATGAGCATGAAGTGGGACGGCATTGGATCCGTGCGGTACCGAGTCTTGAAGTGTCTCGGCAACCG
CTCTTCAACCAATCACAGTGGACATTGGACAGCCCATGTCGTGGCTCACTCAAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215821 representing NM_017377 Red=Cloning site Green=Tags(s) MSRLLGGLTERVCKAVLLLCLLHFLVAVILYFDVYAQHIAFFSRFSTRSPAHALYPAASSSTNCSRPNAT AASSGLPEVPSARPGPTAPVIPPCCDPVPPGLVGRVVIEFTSPMPLERVQRENPGVLLGGRYSPDCTPAQ TVAVIIPFRHREHRLRYWLHYLHPLRRQRLRYGVYVINQHGEETFNRAKLLNVGFLEALKEDAAAYDCFI FSDVDLVPMDDRNLYRCGDQPRHFAIAMDKFGFRLPYASYFGGVSGLSKAQFLRINGFPNEYWGWGGEDD DIFNRISLTGMKISRDPVRIGRYRMKHDRDKHNEPNPQRFNKIQNTKMSMKWDGIGSVRYRVLEVSRQP LFTNITVDIGQPMWLTQG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_017377
ORF Size:	1107 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_017377.5, NP_059073.1</u>
RefSeq Size:	2432 bp
RefSeq ORF:	1110 bp
Locus ID:	53418
UniProt ID:	<u>Q9Z2Y2</u>
Cytogenetics:	4 D2.1
MW:	42.4 kDa