

Product datasheet for **MR229531A1V**

Mouse B4galt2 (NM_001253381) 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: >MR229531 representing NM_001253381
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCAGACTGCTGGGGGGGACGCTGGAGCGGGTCTGCAAGGCTGTGCTCCTTCTGCTGCTGCACT
TCCTTGTTGGCGTCATCTCTACTTTGACGTCTATGCCAGCACCTGGCCTTTTTCAGCCGCTTCAGTAC
CCGAAGCCCAAGCCATGCCCTCTACCCTGCAGCCAGCAGCAGTACCAACTGCTCTCGGCCCAAGCCCACT
GCCGCTAGCTCCGGGCTGCCTGAAGTGCCAGTGCCAGGCCTGGTCCCACAGCTCCAGTCATTCCGCCCT
GTCTGACGTGCCGCTGGTCTTGTGGGCCGAGTGGTCATCGAATTCACCTCACCCATGCCTCTGGAACG
GGTGCAGAGGGAATCCAGGCGTGCTCCTGGGCGGCCGTATTCTCACCCGACTGCACCCAGCCCAA
ACGGTGGCAGTCATCATCCCTTTAGACACCGGGAGCACCACTACGCTATTGGCTCCACTATCTGCACC
CCATGTTGAGGCGGCAGCGGCTGCGCTACGGTGTCTATGTCATCAACCAGCATGGCGAGGAGACCTTCAA
CCGAGCCAAGCTGCTCAACGTGGGCTTCTAGAGGCACTGAAGGAGGATGCTGCCTATGACTGCTTCATC
TTCAGTGATGTGGACCTGGTCCCTATGGATGACCGCAATCTGTACCGTTGTGGTGACCAAGCCCGCCACT
TTGCCATCGCCATGGACAAGTTTGGCTTCCGGTTGCCCTATGCTAGCTACTTTGGAGGTGTGTCGGGCT
GAGCAAGGCCAGTTTCTGAGGATCAATGGCTTTCCCAACGAGTACTGGGGCTGGGGTGGCGAGGATGAT
GACATCTTCAACCGGATCTCCCTGACTGGGATGAAGATCTCACGCCCGGATGTCGGGATTGGCCGCTACC
GCATGATCAAGCAGCAGCGGACAAACATAACGAGCCCAACCCTCAGAGGTTTAATAAGATTCAAACAC
AAAGATGAGCATGAAGTGGGACGGCATTGGATCCGTGCGGTACCGAGTCTTGAAGTGTCTCGGCAACCG
CTCTTCAACCAATCACAGTGGACATTGGACAGCCCATGTCGTGGCTCACTCAAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229531 representing NM_001253381 Red=Cloning site Green=Tags(s) MSRLLGGLTERVCKAVLLLCLLHFLVAVILYFDVYAQHIAFFSRFSTRSPAHALYPAASSSTNCSRPNAT AASSGLPEVPSARPGPTAPVIPPCCDPVPPGLVGRVVIEFTSPMPLEERVQRENPGVLLGGRYSPDCTPAQ TVAVIIPFRHREHHLRYWLHYLHPMLRRQRLRYGVYINQHGEETFNRKLLNVGFLEALKEDAAAYDCFI FSDVDLVPMDDRNLYRCGDQPRHFAIAMDKFGFRLPYASYFGGVSGLSKAQFLRINGFPNEYWGWGGEDD DIFNRISLTGMKISRDPVRIGRYRMKHDRDKHNEPNPQRFNKIQNTKMSMKWDGIGSVRYRVLEVSRQP LFTNITVDIGQPMWLTQG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001253381
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_001253381.1</u> , <u>NP_001240310.1</u>
RefSeq Size:	2467 bp
RefSeq ORF:	1110 bp
Locus ID:	53418
UniProt ID:	<u>Q9Z2Y2</u>
Cytogenetics:	4 D2.1
MW:	41.9 kDa