

Product datasheet for **MR206183A1V**

Mouse B4galt3 (NM_020579) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse B4galt3 (NM_020579) AAV Particle
Tag:	Myc-DDK
Symbol:	B4galt3
Synonyms:	9530061M23Rik; AA104562; AW125175; ESTM6; ESTM26; R74981
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206183 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGCGGAGGCTGCTGGAGAGACCCTGTACATTGGCCCTGCTTGTGGGCTCCCAACTGGCAGTGATGA
TGTATCTGTCACTAGGGGGCTTCCGAAGTCTTAGTGCCCTGTTTGGTCGAGATCCGGGCCAACATTGCA
CTATTCTCATCCCCACGATGTCTATAGTAACCTCAGTCACCTGCCCGCAGCCCTGGAGCTGCAGGGGCT
CCTCCGGCTCAAGCATTGCCCTACTGTCCAGAAAGATCACCTTCTTAGTGGGTCTGTGCAGTATCCT
TTAGCCCGGTGCCGTCACTAGCAGAGATTGTGGAGCGGAATCCCGGGTGAATCAGGGGGCCGGTACCG
TCCTGCAGGGTGTGAGCCTCGCTCCCGAACAGCCATAATTGTGCCCATCGTGCCCGGAGCACCACCTT
CGGCTGCTGCTCTATCACCTGCACCTTTCTGTCAGCGCCAGCAGCTTGCCTACGGCATTATGTCATCC
ACCAGGCTGGAATGGAACGTTTAAACAGGGCAAAGCTGCTGAACGTAGGGGTGAGGGAAGCCCTTCGTGA
TGAAGAATGGGACTGCTTGTCTTACACGACGTGGACCTCCTTCCAGAAAACGACCATAACCTGTATGTG
TGCGACCCCCGGGACCCGCCACGTTGCTGTTGCCATGAACAAGTTTGGATACAGCCTCCCGTACCCCC
AGTACTTTGGCGGAGTTTCAGCGCTCACTCCCGACCACTACCTGAAGATGAACGGCTTCCCCAACGAGTA
CTGGGGCTGGGTGGCGAGGATGACGACATTGCTACCAGGTCCGCTGGCTGGGATGAAGATCTCTCGA
CCACCTACCTCTGTGGGACACTATAAGATGGTGAAGCACAGAGGGGATAAAGGAAATGAGGAAAAATCCCC
ACAGATTTGACCTCCTGGTCCGTACCCAGAATTCCTGGACACAAGATGGAATGAACTCACTAACGTACCG
ACTGCTGGCAAGAGAGCTGGGTCTCTATACCAACATCACTGCAGACATCGGGACTGACCCTCGGGGT
CCCCGGTCTCCCTCTGGTCCCCGATACCCACAGGTTCTCCAGGCCTTCCGTCAAGAGATGCTGCAAC
GCCGGCCCCAGCTAGGCCTGGCCCTCTGCCACTGCCAACACACAGCTCCCGTGGCTCACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206183 protein sequence Red=Cloning site Green=Tags(s) MLRRLLERPCTLALLVGSQAVMMYLSLGGFRSLALFGRDPGPTFDYSHPHDVYSNLSHLPAAPGAAGA PPAQUALPYCPERSPFLVGPVSVSFSVPVSLAEIVERNPRVESGGRYRPAGCEPRSRTAIIVPHRAREHHL RLLLYHLHPFLQRQQLAYGIYVIHQAGNGTFNRAKLLNVGVREALRDEEWDCLFLHDVDLLPENDHNLVY CDPRGPRHVAVAMNKFYSLPYQYFGGVSALTPDQYLMNGFPNEYWGWGGEDDDIATRVRLAGMKISR PPTSVGHYKMKHRGDKGNEENPHRFDLLVRTQNSWTQDGMNSLTYRLLARELGPLYTNITADIGTDPRG PRSPSGPRYPGSSQAFRQEMLQRRPPARPGPLPTANHTAPRGSH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_020579
ORF Size:	1185 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_020579.1, NP_065604.1</u>
RefSeq Size:	1998 bp
RefSeq ORF:	1188 bp
Locus ID:	57370
UniProt ID:	<u>Q91YY2</u>
Cytogenetics:	1 79.29 cM
MW:	44.1 kDa