

Product datasheet for **MR204731A1V**

Mouse B3galt6 (BC082998) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse B3galt6 (BC082998) AAV Particle
Tag:	Myc-DDK
Symbol:	B3galt6
Synonyms:	BB129894; GalTII
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204731 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGGTATTCCGGCGCGCTTGGCGGCACCGGTGGCGCTGGGCCTAGGCGGCCTGGCGTTCTGCGGCA
CCACTCTGTTGTACCTGGCGCGCTGCGCTTCCGAGGGCGAGACGCCCTCCGCTTCCGGAGCCGCTCGGCC
CCGCGCTAAGGCCTTCTGGCGGTGCTGGTGGCCAGTGCGCCCGCGCGGTTCGAGCGCCGACCGCAGTG
CGCAGCACGTGGCTGGCACCAGAGAGCGGTGGCGGACCCGAGGACGTGTGGGCGCGCTTCGCCGTGGGCA
CTGGCGGCTTAGGCTCGGAGGAGCGCGCTCTTGAGCTCGAGCAGGCGCAGCACGGGACCTACTGCT
GCTGCCCCGCCCTGCGCGACGCCCTACGAGAACCTCACGGCCAAGGTCTGGCCATGCTGACCTGGCTGGAT
GAGCGCGTGGACTTCGAGTTCGTGCTCAAGGCGGACGACGACTCCTTTGCGCGCCTGGACGCTATCCTGG
TGGACCTACGCGCACGGGAGCCCGCACGCCCGCGCGCTCTACTGGGGCTTCTTTCCGGGCGCGGGCG
CGTCAAGCCGGGAGGTGCTGGCGAGAAGCAGCCTGGCAACTCTGCGACTACTACCTGCCCTACGCGCTG
GGCGGTGGCTATGTCCTTCTGCGGACCTGGTGCATTACCTGCGCCTCAGCCGGAATACCTGCGCGCT
GGCAGTGAAGACGTATCGCTGGGCACCTGGTGGCACCAGTGGATGTGCAACGGGAGCATGACCCAGC
CTTCGACACGGAGTACAAATCTCGAGGCTGCAACAATCAGTATCTGGTACACACAAGCAAAGCCAGAG
GACATGTTGGAGAAGCAACAGATGTTGCTGCATGAGGGCCGGTTGTGCAAGCATGAGGTGCAGTTGCGCC
TTTCTATGTCTATGACTGGTCAGCTCCACCCTCCAGTGCTGCCAGCGCAAGGAGGGCGTTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204731 protein sequence Red=Cloning site Green=Tags(s) MKVFRRARHRVALGLGGLAFCGTTLLYLARCASEGETPSASGAARPRAKAFLAVLVASAPRAVERRTAV RSTWLAPEERRGGPEDVWARFAVGTGGLGSEERRALELEQAQHGDLLLLPALRDAYENLTAKVLAMLTWLD ERVDFEFVLKADDDSFARLDAILVDLRAREPARRRRLYWGFFSGRGRVKPGGRWREAAWQLCDYYLPYAL GGGYVLSADLVHYLRSLREYLRAWHSEDSLGTWLAPOVDVQREHDPFDTEYKSRGCNNQYLVTHKQSPE DMLEKQQMLLHEGRCLKHEVQLRLSYVYDWSAPPSQCCQRKEGVP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC082998
ORF Size:	975 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:	BC082998 , AAH82998
RefSeq Size:	1599 bp
RefSeq ORF:	977 bp
Locus ID:	117592
Cytogenetics:	4 E2
MW:	37 kDa