

Product datasheet for **MR225689A1V**

Mouse B4galt5 (NM_019835) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse B4galt5 (NM_019835) AAV Particle
Tag:	Myc-DDK
Symbol:	B4galt5
Synonyms:	9430078I07Rik; AW049941; AW539721
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225689 representing NM_019835 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGCGCCCGCGGGGCTGCTGCGGCTGCCGCGCGCTCGCTGCTCGCCGCGCTCTTCTTCTCTCGC
TGTCGTCCTCGCTGCTCTACTTCGTCTATGTGGCGCCCGGCATAGTGAACACCTACCTCTTCATGGTGCA
GGCTCAGGGCATCCTACTGCGGGACAATGTGAGGACCATCGGTGCCAGGTGTACGAGCAGGTGGTCCGC
AGCGCCTATGCCAAGAGGAACAGCAGCCTGAATGACTCAGATTATCCTCTGGAAGTGAACACAGTGAAG
CCTTTCCCCCAACCAGACCTTTCTTCTGAAGATTTACCTACTTTGCCAACCACCTTGCCGAGAGAG
GCTCCCTTCCATGAAGGGCCCGATAGATATAAACATGAGTGAGATCGCAATGGACGATATTCATGAGCTG
TTCTCCAGAGACCCGGCCATTAAGCTCGGAGGGCACTGGAAGCCTGCAGACTGTGTGCCTCGGTGGAAGG
TGGCTATCCTCATCCCCTTCGGAACCGCCATGAGCACCTCCCGGTCTCCTGAGACACCTGCTCCCAT
GCTTCAGCGCCAGCGCCTGCAGTTGCCTTCTATGTGATCGAGCAAGTTGGCACCAGCCCTTTAACCGA
GCCATGCTTTTCAATGTTGGTTTTCAAGAAGCCATGAAGGACTTGATTGGGATTGTCTGATCTTCCATG
ACGTCGATCACATACCTGAGAGTGACCGAACTACTATGGCTCGGGCAGATGCCAGGCACTTTGCAAC
CAAGCTGGACAAGTACATGTACCTGCTGCCCTACACTGAGTTTTTTGGTGGCGTGAGCGCCTGACTGTA
GAACAGTTTCGGAATAATCAATGGCTTTCTAATGCCTTCTGGGCTGGGGCGGAGAAGATGACGACTTGT
GGAACAGGGTACAAAATGCAGGCTATTCTGTGAGCCGGCCAGAAGGGGACACAGGAAAATACAAGTCCAT
TCCTCACCACCATCGAGGAGAGGTCCAGTTTCTTGGCAGGTACGCTCTGCTGAGGAAGTCAAAGGAGCGG
CAAGGACTGGATGGCCTCAACAACCTGAAGTACTCTGCGAATGTACGTCACGACGCTTGTATAAAAAACA
TAACTGTCAACTTGACACCCGAGCTGGCTCAGGTGACTGAGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR225689 representing NM_019835 Red=Cloning site Green=Tags(s) MRARRGLRLPRRSLLAALFFFSLSSSLLYFVYVAPGIVNTYLFMVQAQGILLRDNVRTIGAQVYEQVVR SAYAKRNSSLNDSYPLDLNHSEAFPPTTFLPEDFTYFANHPCPERLPSMKGPIDINMSEIAMDDIHEL FSRDPAIKLGGHWKPADCVPRWKVAILIPFRNRHEHLPVLLRHLLPMLQRQLQFAFYVIEQVGTQPFNR AMLFNVGFEAMKDLWDCLIFHDVDHIPESDRNYGCGQMPRHFA TKLDKMYLLPYTEFFGGVSGLTV EQFRKINGFPNAFWGEGEDDLWNRVQNA GYSVSRPEGDTGKYKSIPHHHRGEVQFLGRYALLRKSKER QGLDGLNNLNYSANVTYDALYKNITVNLTPELA QVTEY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019835
ORF Size:	1164 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:	NM_019835.2 , NP_062809.2
RefSeq Size:	4205 bp
RefSeq ORF:	1167 bp
Locus ID:	56336
UniProt ID:	Q9JMK0
Cytogenetics:	2 H3
MW:	45.3 kDa