

Product datasheet for **RC202909A1V**

Human **B4GALT3 (NM_003779)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human B4GALT3 (NM_003779) AAV Particle
Tag:	Myc-DDK
Symbol:	B4GALT3
Synonyms:	beta4Gal-T3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202909 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGCGGAGGCTGCTGGAGCGGCCTTGACGCTGGCCCTGCTTGTGGGCTCCCAGCTGGCTGTCATGA
TGTACCTGTCACTGGGGGGCTTCCGAAGTCTCAGTGCCCTATTTGGCCGAGATCAGGGACCGACATTGA
CTATTCTACCCCTCGTGATGTCTACAGTAACCTCAGTCACCTGCCTGGGGCCCCAGGGGGTCTCCAGCT
CCTCAAGGTCTGCCCTACTGTCCAGAACGATCTCCTCTCTTAGTGGGTCTGTGTCGGTGTCTTTAGCC
CAGTGCCATCACTGGCAGAGATTGTGGAGCGGAATCCCCGGGTAGAACCAGGGGGCCGGTACCGCCCTGC
AGGTTGTGAGCCCCGCTCCCGAACAGCCATCATTGTGCCTCATCGTGCCCGGAGACCACTGCCCTG
CTGCTCTACCACCTGCACCCCTTCTTGACGCGCCAGCAGCTTGCTTATGGCATCTATGTCATCCACCAGG
CTGAAATGGAACATTTAACAGGGCAAACTGTTGAACGTTGGGGTGCAGAGGCCCTGCGTGATGAAGA
GTGGGACTGCCTGTTCTTGACGATGTGGACCTTGGCAGAAAATGACCACAATCTGTATGTGTGTGAC
CCCCGGGGACCCGCCATGTTGCCGTTGCTATGAACAAGTTGGATACAGCTCCCGTACCCCACTACT
TCGGAGGAGTCTCAGCACTTACTCCTGACCACTACCTGAAGATGAATGGCTTCCCAATGAATACTGGG
CTGGGGTGTGAGGATGACGACATTGCTACCAGGTGCGCCTGGCTGGGATGAAGATCTCTCGGCCCCC
ACATCTGTAGGACACTATAAGATGGTGAAGCACGAGGAGATAAGGGCAATGAGGAAAATCCCCACAGAT
TTGACCTCCTGTCCTACCCAGAATTCTGGACGCAAGATGGGATGAACCTCACTGACATACCAGTTGCT
GGCTCGAGAGCTGGGGCCTCTTTATACCAACATCACAGCAGACATTGGGACTGACCCCTCGGGTCTCGG
GCTCCTTCTGGGCCAGTTACCCACCTGGTTCTCCCAAGCCTTCCGTCAAGAGATGCTGCAACGCCGGC
CCCCAGCCAGGCTGGGCCTCTATCTACTGCCAACACACAGCCCTCCGAGGTTACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202909 protein sequence Red=Cloning site Green=Tags(s) MLRRLLERPCTLALLVGSQAVMMYLSLGGFRSLSALFGRDQGPTFDYSHPRDVYSNLSHLPAPGGPPA PQGLPYCPERSPLLVGPSVSFSFVPSLAIEVERNPRVEPGGRYRPAGCEPRSRTAIIVPHRAREHHLRL LLYHLHPFLQRQQLAYGIYVIHQAGNGTFNRAKLLNVGVREALRDEWDCLFLHDVDLLPENDHNLVYCD PRGPRHVAVAMNKFGYSLPYPQYFGVSALTPDQYLMNGFPNEYWGWGGEDDDIATRVRLAGMKISRPP TSVGHYKMKHRGDKGNEENPHRFDLLVRTQNSWTQDGMNSLTQYLLARELGPLYTNITADIGTDPGRPR APSGPRYPGSSQAQRQEMLRPPARPGLSTANHTALRGSH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003779
ORF Size:	1179 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_003779.2
RefSeq Size:	2417 bp
RefSeq ORF:	1182 bp
Locus ID:	8703
UniProt ID:	O60512
Cytogenetics:	1q23.3
MW:	43.9 kDa