

Product datasheet for **RC215430A1V**

Human **B3GALT5 (NM_006057) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human B3GALT5 (NM_006057) AAV Particle
Tag:	Myc-DDK
Symbol:	B3GALT5
Synonyms:	3-GalTase 5; B3GalT-V; B3GalTx; B3T5; beta-1; beta-3-Gx-T5; beta3Gal-T5; GLCT5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215430 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTTCCCGAAGATGAGATTGATGTATATTTGCCTTCTGGTCTGGGGCTCTTTGTTTGTATTTTA
GCATGTACAGTCTAAATCCTTTCAAAGAACAGTCCTTTGTTTACAAGAAAGACGGGAACCTCCTTAAGCT
CCCAGATACAGACTGCAGGCAGACACCTCCCTTCCTCGTCCTGCTGGTACCTCATCCCACAAACAGTTG
GCTGAGCGCATGGCCATCCGGCAGAGCTGGGGAAAGAGAGGACGGTGAAGGGAAAGCAGCTGAAGACAT
TCTTCTCCTGGGGACCACAGCAGTGCAGCGGAAACAAAAGAGGTGGACCAGGAGGCCAGCGACACGG
GGACATTATCCAGAAGGATTTCTAGAGTCTATTACAATCTGACCCTGAAGACCATGATGGGCATAGAA
TGGGTCCATCGCTTTTGTCTCAGGCGGCGTTTGTGATGAAAACAGACTCAGACATGTTCAATGTTG
ACTATCTGACTGAACTGCTTCTGAAGAAAAACAGAAACACCAGGTTTTTCACTGGCTTCTTGAACTCAA
TGAGTTTCCCATCAGGCAGCCATTAGCAAGTGGTTTGTGAGTAAATCTGAATATCCGTGGGACAGGTAC
CCACCATTCTGCTCCGGCACCAGGCTACGTGTTTTCTGGCGAGTGGCGAGTCAGGTGTACAATGTCTCCA
AGAGCGTCCCACATTAACCTGGAAGACGTGTTTGTGGGGCTCTGCCTCGAAAGGCTGAACATCAGATT
GGAGGAGCTCCACTCCCAGCCGACCTTTTTTCCAGGGGGCTTACGCTTCTCCGTATGCCTTTCAGGAGG
ATCGTGGCCTGCCACTTCATCAAGCCTCGGACTCTCTTGACTACTGGCAGGCTCTAGAGAATCCCGGG
GGGAAGATTGTCCGCTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC215430 protein sequence Red=Cloning site Green=Tags(s) MAFPKMRLMYICLLVLGALCLYFSMYSLNPFKEQSFVYKKGDNFLKLPDTCRQTPPFLVLLVTSSHKQL AERMAIRQTWGKERTVKGKQLKTFLLGTTSSAAETKEVDQESQRHGDI IQDFLDVYYNLT LKTMMGIE WVHRFCPQAAFVMKTDSDMF INVDYL TELLKKNRTTRFFTGFLKLNFPPIRQPF SKWFVSKSEYPWDY PPFCSGTGYVFSGDVASQYVNVSKSVPIKLEDV FVGLCLERLNIRLEELHSQPTFFPGGLRFSVCLFRR IVACHFIKPRTLLDYWQALENSRGEDCPPV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006057
ORF Size:	930 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_006057.1
RefSeq Size:	2786 bp
RefSeq ORF:	933 bp
Locus ID:	10317
UniProt ID:	Q9Y2C3
Cytogenetics:	21q22.2
MW:	36.2 kDa