

Product datasheet for **RC207430A1V**

Human **B3GALT4** (NM_003782) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human B3GALT4 (NM_003782) AAV Particle
Tag:	Myc-DDK
Symbol:	B3GALT4
Synonyms:	BETA3GALT4; GALT2; GALT4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207430 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGCTCAGGCTCTTCGGCGCCTCCTTCTCGCCGCTTTGCTGCTGGTGATCGTCTGGACCCTCTTCG
GGCCTTCGGGGTTGGGGAGGAGCTGCTGAGCCTCTCACTAGCCTCCCTGCTCCCAGCCCCCGCCTCACC
GGGGCCGCCCTGGCCCTGCCCGCCTTTGATCCCCAACCGAAGCTTGACAGTGGTCCCGGGGGCCCT
CCCTTCCTGCTCATCTGGTGTGCACGGCTCCGGAGAACCTGAACAGAGAAACGCCATTCGGGCTTCGT
GGGGCGGGTGCAGGAGGCCCGGGGCTCAGGTACAGACGCTATTCTTGCTGGGAGAGCCGAACGCACA
GCACCCCGTGTGGGGTTCCAGGGAGTGACCTGGCCTCGGAGTCAGCAGCCAGGGGGATATCTTGACAG
GCCGCCTTCAGGACTCTACCGCAACCTCACCTAAAGACCCTCAGCGGGCTGAAGTGGGCTGAGAAAC
ACTGCCCCATGGCCGATACGTCCTCAAGACGGACGATGATGTGTATGTCAACGTCCTGAACTGGTATC
AGAGCTGGTCTTGCGAGGGGGCCGTGGGGGCAATGGGAGAGAAGCACGAACCCAGAGAGAGGCTGAG
CAGGAAGGAGGCCAGGTTTGCACAGCAGGAAGTGCCCTTCTGTACTTGGGCCGGGTGCACTGGCGCG
TGAACCCCTCTCGGACACCGGGGGCAGGCACCGCGTATCAGAGGAGCAGTGGCCTCACACCTGGGGCC
CTTCCACCCTATGCCTCAGGCACGGGTATGTGCTGTCAGCGTCTGCTGTGCAGCTCATTCTCAAGGTG
GCCAGCCGGGCACCCCTTCTCCATTAGAGGATGTCTTTGTGGGGTAAGTGCCGACGAGGAGGCTCG
CCCCAACACAGTGTGTAAGCTGGTGGTGCCACCCACTACCCGCTAGACCGGTGCTGCTATGGGAAATT
CCTGCTGACGTCCACAGGCTGGACCCCTGGAAGATGCAGGAAGCCTGGAAGCTGGTGGGTGGCTCTGAC
GGGGAAGGACTGCGCCCTTTGCTCCTGGTTCAGGGAGTCTGGGCATCCTGCGGTGTCGAGCAATAG
CCTGGCTTCAGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207430 protein sequence Red=Cloning site Green=Tags(s) MQLRLFRRLLLAALLLVIVWTLFGPSGLGEELLSLSLASLLPAPASPGPPLALPRLLIPNQEACSGPGAP PFLILVCTAPENLNQRNAIRASWGGLREAGLRVQTLFLLGEPNAQHPVWGSQGSDLASESAAQGDILQ AAFQDSYRNLTKTSLGLNWAKEKHCPMARYVLKTDDVYVNPVELVSELVLRGGRWGQWERSTEPQREAE QEGGQVLHSEEVPLLYLGRVHWRVNPSTRTPGGRHRVSEEQWPHTWGPFPYASGTGYVLSASAVQLILKV ASRAPLLPLEDFVGVSARRGGLAPTQCVKLAGATHYPLDRCCYGKFLLTSHRLDPWKMQEAWKLVGGSD GERTAPFCSWFQGVLGILRCRAIAWLQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003782
ORF Size:	1134 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_003782.3
RefSeq Size:	1704 bp
RefSeq ORF:	1137 bp
Locus ID:	8705
UniProt ID:	O96024
Cytogenetics:	6p21.32
MW:	41.5 kDa