

Product datasheet for **RC214024A1V**

Human **B3GNT6 (NM_138706)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human B3GNT6 (NM_138706) AAV Particle
Tag:	Myc-DDK
Symbol:	B3GNT6
Synonyms:	3-Gn-T6; B3Gn-T6; beta-1; beta3Gn-T6; BGnT-6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214024 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTTTTCCCTGCCGAGGTCCCTGACTGCCAAGACTCTGGCCTGCCTCCTGGTGGGCGTGAGTTTCT
TAGCACTGCAGCAGTGGTTCTCCAGGCGCCAAGGTCCCGCGGGAGGAGAGGTCCCGCAGGAGGAGAC
GCCAGAGGGTCCCACCGACGCTCCCGCGGCTGACGAGCCGCCCTCGGAGCTCGTCCCGGGCCCCCGTGC
GTGGCGAACGCCTCGGCGAACGCCACGGCCGACTTCGAGCAGCTGCCCGCGCGCATCCAGGACTTCCTGC
GGTACCGCCACTGCCGCCACTTCCCGCTGCTTTGGGACGCACCGGCCAAGTGCGCCGGCGCCGAGGCGT
GTTCTGCTCCTGGCGGTGAAGTCGGCGCCTGAGCACTACGAGCGACGCGAGCTCATCCGGCGCACGTGG
GGGCAAGAGCGCAGCTACGGCGGGCGGCCAGTGCGCCGCTCTTCTATTGGGCACCCCGGGCCCCGAGG
ACGAGGCGCGCGGAGCGGCTGGCGGAGCTGGTGGCGCTGGAGGCGCGGAGCACGGCGACGTGCTGCA
GTGGGCCTTCGCGGACACCTTCTCAACCTCACGCTCAAGCACCTGCACTTGCTCGACTGGCTGGCTGCA
CGCTGCCCGCACGCGGCTTCTGCTCAGCGGCGACGACGAGTGTTCGTGCACACCGCCAACGTAGTCC
GCTTCTGCAGGCGCAGCCACCGGCCGCCACCTGTTCTCCGGCCAGCTCATGGAGGGTCCGTGCCAT
CCGCGACAGCTGGAGCAAGTACTTCGTGCCGCGCAGCTCTTCCCGGGTCCGCTTACCGGTGTACTGC
AGCGGCGGCGGCTTCTCCTGTCCGGCCCCACGGCCCGGCCCTGCGCGCGGCCGCCGCCACACCCGC
TCTTCCCATCGACGACGCTACATGGGCATGTGTCTGGAGCGCGCCGGCTGGCGGCCAGCGGCCACGA
GGGCATCCGGCCCTTCGGCGTGCACTGCCTGGCGCACAGCAGTCTCCTTCGACCCCTGCATGTACCGC
GAGTTGCTGCTAGTGACCGCTTCGCGCCCTACGAGATGCTGCTCATGTGAAGGCGCTGCACAGCCCCG
CGCTCAGCTGTGACCGGGGACACCGGTCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214024 protein sequence Red=Cloning site Green=Tags(s) MAFPCRRSLTAKTLACLLVGVSFLALQQWFLQAPRSPREERSPQEETPEGPTDAPAADEPPSELVGPCC VANASANATADFEQLPARIQDFLRYRHRHFLLWDAPAKCAGGRGVFLLAVKSAPEHYERRELIRRTW GQERSYGGRPVRRLLFLLGTPGPEDEARAERLAELVALEAREHGDVLQWAFADTFLNLTLKHLHLLDWLAA RCPHARFLLSGDDDDVFVHTANVVRFLQAQPPGRHLFSGQLMEGSVPIRDSWSKYFVPPQLFPGSAYPVYC SGGGFLLSGPTARALRAAARHTPLFPIDDAYMGMCCLERAGLAPSGHEGIRPFQVQLPGAQQSSFDPCMYR ELLLVHRFAPYEMLLMWKALHSPALSCDRGHRVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138706
ORF Size:	1152 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_138706.2
RefSeq Size:	2560 bp
RefSeq ORF:	1155 bp
Locus ID:	192134
UniProt ID:	Q6ZMB0
Cytogenetics:	11q13.5
MW:	42.7 kDa