

Product datasheet for **RC209669A1V**

Human B3GNT3 (NM_014256) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human B3GNT3 (NM_014256) AAV Particle
Tag:	Myc-DDK
Symbol:	B3GNT3
Synonyms:	B3GAL-T8; B3GN-T3; B3GNT-3; beta3Gn-T3; HP10328; TMEM3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209669 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGAAGTATCTCCGGCACCGGCGGCCCAATGCCACCCTCATTCTGGCCATCGGCGCTTTACCCCTCCTCC
TCTTCAGTCTGCTAGTGTACCAACCCACCTGCAAGGTCCAGGAGCAGCCACCGGCGATCCCCGAGGCCCT
GGCCTGGCCCACTCCACCCACCGCCGAGCCCGGCGCCGTCGCCATGCCAACCTCTATGGTCACCCAC
CCGGACTTCGCCACGCAGCCGCAGCACGTTCAAGTTCCTCCTGTACAGACACTGCCGCCACTTTCCCC
TGCTGCAGGACGTGCCCCCTTAAGTGCAGCGCAGCCGGTCTTCTGCTGCTGGTGATCAAGTCTCCCC
TAGCAACTATGTGCGCCGAGCTGCTGCGGCGCACGTGGGGCCGCGAGCGCAAGGTACGGGTTTGCAG
CTGCGCCTCCTTCTTCTGGTGGGCACAGCCTCCAACCCGCACGAGGCCCGCAAGGTCAACCGGCTGCTGG
AGCTGGAGGCACAGACTCACGGAGACATCCTGCAGTGGGACTTCCACGACTCCTTCTTCAACCTCACGCT
CAAGCAGGTCTGTTCTTACAGTGGCAGGAGACAAGGTGCGCCAACGCCAGCTTCGTGCTCAACGGGGAT
GATGACGTCTTTGCACACACAGACAACATGGTCTTCTACCTGCAGGACCATGACCCTGGCCGCCACCTCT
TCGTGGGGCACTGATCCAAACGTGGGCCCCATCCGGGCTTTTGGAGCAAGTACTATGTGCCAGAGGT
GGTGAATCAGAAAGAGCGGTACCAACCTATTGTGGGGCGGTGGCTTCTGCTGTCCCCTTCACGGCC
GCTGCCCTGCGCGGTGCTGCCCATGTCTTGACATCTTCCCCATTGATGATGTCTTCTGGGTATGTGTC
TGGAGCTTGAGGACTGAAGCCTGCCTCCACAGCGGCATCCGCACGTCTGGCGTGCGGGCTCCATCGCA
ACACCTGTCTCCTTTGACCCCTGCTTACCGAGACCTGCTGCTGGTGACCGCTTCTACCTTATGAG
ATGCTGCTCATGCGGGATGCGCTGAACCGCCCAACCTCACCTGCGGCAATCAGACACAGATCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209669 protein sequence Red=Cloning site Green=Tags(s) MKYLRRHRPNATLILAIGFTLLLFSLVSPPTCKVQEPPAIPALAWPTPPTRPAPAPCHANTSMVTH PDFATQPQHVQNFLLYRHCRRHFLLQDVPPSKCAQPVFLLLVIKSSPSNYVRRELLRRTWGRERKVRGLQ LRLFLVGTASNPHARKVNRLLLEAQTGDIQWDFHDSFFNLTKQVLFQWQETRCANASFVLNGD DDVFAHTDNMVFYLDHDPGRHLFVGQLIQNVGPIRAFWSKYYYPEVVTQNERYPYCGGGGFLLSRFTA AALRRAAHVLDIFPIDDVFLGMCLELEGLKPASHSGIRTSGVRAPSQHLSSFDPFCFYRDLLLVRFLPYE MLLMRDALNQPNLTCGNQTIY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014256
ORF Size:	1116 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_014256.3
RefSeq Size:	2720 bp
RefSeq ORF:	1119 bp
Locus ID:	10331
UniProt ID:	Q9Y2A9
Cytogenetics:	19p13.11
MW:	42.5 kDa