

Product datasheet for **MR229701A1V**

Mouse B3gnt9 (NM_001271915) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	B3gnt9
Synonyms:	3-Gn-T9; B3gnt9-ps; beta-1; beta3Gn-T9; BGnT-9; C76565; C76566
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229701 representing NM_001271915
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGGAGGAGGAGGAGGCCGCGCCTTTGCCAGACGCGTGGCTTACGCTGCTCAGCGCCGCCCTCG
GACTCTGCTCTACGCGCAGCGCAGCTGGCATCCCCACGACCAGACCAGCGCGAGGACCCAGCT
CCCGCGGCCCACTCCTAGCCTCCGAGCACGCGAGCTCCCTAACACCGCCGCGCGGCCCGCTGGCTAC
GAGGGGAGCACTCCGGTGCCGCCACACCTACGGACCCCTTTGACTTCGGCGGGTATCTGCGCGCCAAGG
ACCAACGGCGCTTCCCGCTGCTCATTAACCAGCGTCGAAATGCCGACGACGCGCATCCGGCGGTTTC
GCCGGACCTGCTCATCGCTGTCAAGTCTGTGGCTGCGGACTTTGAGCGGCGGAAGCCGTTCCGACAGCT
TGGGGAGCCGAGGGTCGCGTGCAGGGGGCACTCGTGCCCGAGTGTCTTGTGGGCGTGCCCAAGGGGG
CGGGCTCTGGCGGGGACGGCACCCGTTGCACTGGCGCACCTGCTGGAGGCGGAGAGCCGAGCTTATGC
AGACATTCTGCTCTGGGCTTTCGAAGACACCTTTTCAATCTAACGCTGAAGGAGATTCACCTTCTATCT
TGGGCCTCAGCATTCTGTCCAGATGTACACTTTGTTTTAAGGGCGATGCAGATGTGTTCTGTCACGTGA
GGAACCTGTGCACTTTCTGGAGCTCCGGGATCCCGCACAGGACCTTCTTGCGGGTGTATGATTGTGCA
GGCAAGGCCAATCCGAGCTAGAGCCAGCAAGTACTTATCCCGGGCTGTGTATGGACTGCCCGTTTAC
CCTGCCTACGAGGTGGCGCGGCTTTGTTCTTTCGGGAGCCACGCTCCGCCGCTAGCTGATGCTTGCT
CACAAGTTGAGCTTTTCCATAGACGATGTCTTTCTAGGCATGTGTTGCAGCGCTTGGGCTCACACC
AGAGCCTCATCCAGCGTTTCGACCTTTGGCATCTCCAGCCTTACGCTGCACCTCATCTTCGAACCTTT
GACCCCTGTTTCTACCGAGAACTGGTGGTAGTACATGGGCTGTCTGCAGCTGACATCTGGCTTATGTGGC
GCTTGTTCATGGGCTCAGGGCCAGTCTGTGCACATCCGCAGCCTGTGGCAACAGGTCCCTTCCAATG
GAATTCT

AG**CGGACCG**ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229701 representing NM_001271915 Red=Cloning site Green=Tags(s) MRRRRRRLCPDAWLTLLLSAALGLLLYAQRDVASPTTRPPARGPQLPRPTPSLRARELPNTARAAPLAY EGDTPVPPTPTDPDFGGYLRAKDQRRFPLLINQRRKCRSDGASGGSPDLLIAVKSVAADFERREAVRQT WGAEGRVQGALVRRVFLLGVPKGAGSGGAGTRSHWRTLLEAESRAYADILLWAFEDTFNLTKEIHFLS WASAFCPDVHFVFKGDADVHVHVRNLLQFLELRDPAQDLLAGDVIQARPIRARASKYFIPRAVYGLPVY PAYAGGGFVLSGATLRRRLADACSQVELFPIDVFLGMCLQRLRLTPEHPAFRTFGISQPSAAPHLRTF DPCFYRELVVHGLSAADIWLMWRLLHGPQGPVCAHPQPVATGPFQWNS SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271915
ORF Size:	1197 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:	<u>NM_001271915.1, NP_001258844.1</u>
RefSeq Size:	2533 bp
RefSeq ORF:	1200 bp
Locus ID:	97440
UniProt ID:	<u>Q8VII6</u>
Cytogenetics:	8 D3
MW:	44.2 kDa