

Product datasheet for **RC215480A1V**

Human **B3GNTL1 (NM_001009905) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human B3GNTL1 (NM_001009905) AAV Particle
Tag:	Myc-DDK
Symbol:	B3GNTL1
Synonyms:	3-Gn-T8; B3GNT8; beta-1; beta3Gn-T8; beta3GnTL1; BGnT-8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215480 representing NM_001009905 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGGAGCCGGCGTGGGCGGGCGTCCGAGGAGAGCCAGGCCATGCAGGCCACGTGTCTATTATCC
TCCCAGTCCACAACGCTGAACCGTGGCTGGACGAATGTTTGAGGTCTGTTTTGCAACAGGACTTTGAAGG
TACCATGGAGCTGTCTGTTTTCAATGATGCCAGTAAGGACAAGTCTGGGGCTATCATTGAAAAATGGAGA
GTGAAGCTGGAAGATTCTGGTGTCCACGTGATCATTGGGGGACGATTCTCCCTCCTAGAGGCGTCC
GATACGCTAAAAATCAAGCAGTTGCCAGAGCTCAGGGTTCACCTTTGCTTTTTGGATTCCGGATGACGT
CATGATGCCCCAGCGGTGAGGCTGCAACACGAGGCTGCCGTTACGACCCGTCGAGCATCATTGGTTGC
AGAGTGAGGAGAGATCCCCCTAACTCCACCGAACGATACACACGTTGGATCAACCAGCTGACGCCGGAGC
AGCTCCTAACCAGGTTTTACCTCAAATGGCCCCACGGTATCATGCCACCTGGTTCTGCTCGCGAGC
GTGGTTCTCCACGTGGGCCCTTAACGAGGGAGGTGAGGGCGTCCCGGAGGACCTGCTGTTCTTCTAC
GAGCACCTCAGGAAGGGCGGGCGTCAATCCGCGTGGACCAGAGTCTCCTGCTGTATCGCCACCACCCAC
AGGCGGCCACGCACTGCGTCTCGAGACGACCTCTGGACCCACCGCTCCGCTTCTGGAAGAGCAGGC
CCTGCCCGCTGGGCGCCTTACCATCTGGAACGCTGGCAAGCAGGGGCGCCGGCTGTACCGCAGCTTG
ACTGCCCGCAGCCAGCGCAAGTGGTGGCATTCTGTGACGTGGACGAGAACAAGATCAGGAAAGGCTTCT
ATTGCCACGAGGACTCTCAGGAAAGACCCAAGCCCCGAATCCCCATCCTGCACTCCGAGCCGCCCGCC
ACCTTCGTCATCTGCGTGAAGCTGGACCTCACAGGGGGCGCCTTTGAGGACAACCTGAGGTCACTGCAC
TTGCAGGAGGGCCAGGACTTCTTCACTTCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC215480 representing NM_001009905 Red=Cloning site Green=Tags(s)</p> <p>MSGAGVGGASEESQAMQAHVSIILPVHNAEPWLDECLRSVLQQDFEGTMELSVFNDASKDKSGAIEKWR VKLED5GVHVIIGGHDSPSPRGVGYAKNQAQSSGSYLCFLDSDVMPQVRVRLQHEAAVQHPSSIIGC RVRDPPNSTERYTRWINQLTPEQLLTQVFTSNGPTVIMPTWFCSRAWFSHVGPFNEGGQGVPELFFY EHLRKGGGVIRVDQSLLLYRHHPQAATHCVLETTIWTHRVRFLQALPRWAFTIWNAGKQGRRLYRSL TAGSQRKVVAFCVDENKIRKGFYCHEDSQERP KPRIPILHFRAARPPFVICV KLDLTGGAFEDNLRSLH LQEGQDFLHFS</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001009905
ORF Size:	1083 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_001009905.1</u> , <u>NP_001009905.1</u>
RefSeq Size:	1383 bp
RefSeq ORF:	1086 bp
Locus ID:	146712
UniProt ID:	<u>Q67FW5</u>
Cytogenetics:	17q25.3
MW:	40.5 kDa