

Product datasheet for **RC204086A1V**

Human GNB1L (NM_053004) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GNB1L (NM_053004) AAV Particle
Tag:	Myc-DDK
Symbol:	GNB1L
Synonyms:	DGCRK3; FKSG1; GY2; WDR14; WDVCF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204086 representing NM_053004 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGGCCCCCTGCCGCCGCCACCTCCAGACCCCCAGTTTGTCTCCGAGGCACCCAGTCACCGGTGC
ATGCGCTGCACTTCTGCGAAGGAGCCAGGCTCAGGGGCGCCGCTCCTTCTCAGGGTCTCAGAGTGG
CCTGGTACACATCTGGAGCCTGCAGACGCGGAGAGCGTTACCACCCTGGATGGCCACGGCGGCCAGTGT
GTGACCTGGCTGCAGACGCTGCCCCAGGGGCGCCAGCTCCTCAGTCAGGGCCGGGACCTGAAGCTGTGCC
TGTGGACCTCGCGGAGGGCAGGAGCGCTGTCGTGGACTCCGTGTGCTTGGAGAGTGTGGGCTTCTGCCG
GAGCAGCATCCTGGCCGGGGGCCAGCCACGCTGGACGCTTGCCGTGCCAGGGAGGGGCAGCGACGAGGTT
CAGATTCTGGAGATGCCCTCCAAGACGTCAGTGTGCGCCCTGAAGCCGAAGGCAGATGCCAAGCTGGGCA
TGCCCATGTGCCTGCGGCTGTGGCAGGCCGACTGCAGCTCCCGCCCACTCCTTCTGGCCGGCTATGAGGA
TGGATCGGTGGTCTGTGGGACGTCTCTGAGCAGAAGGTGTGCAGCCGCATCGCCTGCCATGAGGAGCCC
GTCATGGACCTTGACTTTGACTCCCAGAAGGCCAGGGGCATCTCAGGCTCCGCGGGGAAGGCGCTGGCTG
TCTGGAGCCTGGACTGGCAGCAGGCCCTGCAGGTGCGTGGGACTCATGAACCTACCAATCCCGGGATCGC
CGAGGTACGATCCGGCCAGATCGAAGATCCTGGCCACCGCAGGCTGGGACCACCGCATCCGCGTGTTC
CACTGGCGGACGATGCAGCCACTGGCCGTGCTGGCCTTCCACAGCGCCGCTGTCCAGTGCCTGGCCTTCA
CCGCCGATGGCTTGTGGCCGCGGGCTCCAAGGATCAGCGGATCAGCCTCTGGTCACTCTACCCACGCGC
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204086 representing NM_053004 Red=Cloning site Green=Tags(s) MTAPCPPPPDPQFVLRGTQSPVHALHFCEGAQAQGRPLLFGSGSQSLVHIWSLQTRRAVTTLDGHGGQC VTWLQTL PQGRQLLSQGRDLKLCLWDLAEGRSAVVDSVCLSEVGF CRSSILAGGQPRWTLAVPGRGSDEV QILEMPSKTSVCALKPKADAKLGMPMCLRLWQADCSSRPLLLAGYEDGSVVLWDVSEQKVC SRIACHEEP VMDLDFDSQKARGISGSAGKALAVWSLDWQALQVRGTHELTNPGIAEVTIRPDRKILATAGWDHRIRVF HWRTMQPLAVLAFHSAAVQCVAFATADGLLAAGSKDQRI SLWSLYPRA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_053004
ORF Size:	981 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_053004.2</u>
RefSeq Size:	1537 bp
RefSeq ORF:	984 bp
Locus ID:	54584
UniProt ID:	<u>Q9BYB4</u>
Cytogenetics:	22q11.21
MW:	35.4 kDa