

Product datasheet for **RC237570A1V**

Human GNB1 (NM_001282539) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GNB1 (NM_001282539) AAV Particle
Tag:	Myc-DDK
Symbol:	GNB1
Synonyms:	MDS; MRD42
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC237570 representing NM_001282539 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGAGCTTGACCACTTACGGCAGGAGGCCGAGCAACTTAAGAACCAGATTCGAGACGCCAGGAAAG
CATGTGCAGATGCAACTCTCTCAGATCACAACAACATCGACCCAGTGGGAAGAATCCAAATGCGCAC
GAGGAGGACACTGCGGGGGCACCTGGCCAAGATCTACGCCATGCACTGGGGCACAGACTCCAGGCTTCTC
GTCAGTGCCTCGCAGGATGGTAACTTATCATCTGGGACAGCTACACCACCAACAAGTCCACGCCATCC
CTCTGCGCTCCTCCTGGGTGATGACCTGTGCATATGCCCTTCTGGGAAGTATGTGGCTGCGGTGGCCT
GGATAACATTTGCTCCATTTACAATCTGAAACTCGTGAGGGGAACGTGCGCGTGAGTCGTGAGCTGGCA
GGACACACAGGTTACCTGTCCTGCTGCCGATTCTGGATGACAATCAGATCGTCACCACTCTGGAGACA
CCACGTGTGCCCTGTGGGACATCGAGACCGGCCAGCAGACGACCAGTTTACCGGACACACTGGAGATGT
CATGAGCCTTTCTCTGCTCCTGACACCACTGTTCTGCTCTGGTGCTTGATGCTTCAGCCAAACTC
TGGGATGTGCGAGAAGGCATGTGCCGGCAGACCTTCACTGGCCACGAGTCTGACATCAATGCCATTTGCT
TCTTTCCAAATGGCAATGCATTTGCCACTGGCTCAGACGACGCCACCTGCAGGCTGTTTGACCTTCGTGC
TGACCAGGAGCTCATGACTTACTCCCATGACAACATCATCTGCGGGATCACCTCTGTCTCCTTCTCCAAG
AGCGGGGCGCTCCTCCTTGGTACGACGACTTCAACTGCAACGTCTGGGATGCACTCAAAGCCGACC
GGGCAGGTGTCTTGGCTGGGCATGACAACCGCGTCAGCTGCCTGGGCGTGACTGACGATGGCATGGCTGT
GGCGACAGGTCCTGGGATAGCTTCTCAAGATCTGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC237570 representing NM_001282539 Red=Cloning site Green=Tags(s) MSELDQLRQEAQLKNQIRDARKACADATLSQITNNIDPVGRIQMRTRRTLRGHLAKIYAMHWGTD SRL VSASQDGKLIWDSYTTNKVHAIPLRSSWVMTCAYPAGNYVACGGLDNICSIYNLKTREGNVRVSRELA GHTGYLSCCRFLDDNQIVTSSGDTTCALWDIETGQTTTFTGHTGDVMSLSLAPDTRLFVSGACDASAKL WDVREGMCRQFTFGHESDINAICFFPNGNAFATGSDDATCRLFDLRADQELMTYSHDNIICGITSVSFSK SGRLLLAGYDDFNCNVWDALKADRAGVLAGHDNRVSLGVTDDGMAVATGSWDSFLKIWN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001282539
ORF Size:	1020 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_001282539.1
RefSeq Size:	3151 bp
RefSeq ORF:	1023 bp
Locus ID:	2782
UniProt ID:	P62873
Cytogenetics:	1p36.33
MW:	37.4 kDa