

## Product datasheet for **RC228258A1V**

### Human GRAMD2B (NM\_001146320) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human GRAMD2B (NM\_001146320) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** GRAMD2B  
**Synonyms:** GRAMD3; NS3TP2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC228258 representing NM\_001146320  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTACAAGGCCAATATGCACTTTCACAAGTTGTTTCTTAGTGTCCCAACGGAGGAACCACTGAAGCAA  
GCTTTACCTGTGCTCTACAGAAAGAAATACTATACCAAGGAAAGCTCTTTGTATCAGAAAACCTGGATTTG  
TTTTATTCCAAAGTCTTTGGAAAAGACACAAAGATCTCTATTCCAGCTTTCTCGGTAACCCTAATAAAG  
AAAACCAAACTGCTCTTCTAGTGCCAAACGCCCTGATCATAGCAACAGTCACAGACAGGTACATATTTG  
TCTCCTTACTCTCCAGAGATTCAACTTACAACTACTAAAATCTGTGTGGACTTAGAAAATAACAAG  
TGTTGGTAACAGTCCCAATCCATCTTCTGCTGAAAACAGTTTCCGAGCAGACCGCCCTTCATCTCTGCCT  
CTGGATTTCAATGATGAATTCTCAGATCTGGATGGAGTGGTTCAACAAAGGCAAGACATGGAAGGAT  
ATAGCAGTTCTGGTTCTCAAACCTCTGAATCTGAGAACTCTCGAGATTTCCATGCGACAGAAATCCCAAAC  
AGTTCTGAATGTCTCAAGGGAGAAGCAAAGCCAACTCGGGCAGATGCCCATGTGAACAGAGTACCTGAA  
GGAAAAGCCAAGAGTCTCCCTGTACAGGGTCTGTCAGAACTGTTGGAATCTTACATAAAGTCAAGTCTC  
AGAAATGTCCGATGCTTACCATTCTTATATCTATGCAATTGTTGTCTGTGCACTAATCATCTCGAC  
CTTCTACATGAGATACAGAATTAATACTCTGGAGGAGCAGCTGGGGTTACTAACCTCCATTGTGGACACC  
CATAACTGAACAGGCAGCACCATCTGGCCTGAGGTACAAGTACAATTCATGTGGAGTTCTCTGTG  
AAGAGCTTACAGCTAACATAGTGAATTAGAAAAGATACAAAATAACTTACAGAAGTTGCTTGAGATGG  
TGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC228258 representing NM_001146320 Red=Cloning site Green=Tags(s)  MYKANMHFKLFLSVPTEEPLKQSFTCALQKEILYQGKLFVSENWICFHSKVFVGKDTKISIPAFSVTLIK KTKTALLVPNALIIATVTDRIYIFVSLLSRDSTYKLLKSVCGHLENTSVGNPNPSSAENSFRADRPSSLP LDFNDEFSDLGQVQRRQDMEGYSSSGSQTPESENSRDFHATESQTVLNVSKGEAKPTRADAHVNRVPE GKAKSLPVQGLSETVGILHKVKSQKCPMLHHILIFYAIVVCALIIISTFYMYRINTLEEQLGLLTSIVDT HNTEQAAPSGLSQVQFNVEVLCQELTANIVKLEKIQNNLQKLENGD  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001146320
<b>ORF Size:</b>	984 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001146320.1</a>
<b>RefSeq ORF:</b>	987 bp
<b>Locus ID:</b>	65983
<b>UniProt ID:</b>	<a href="#">Q96HH9</a>
<b>Cytogenetics:</b>	5q23.2
<b>MW:</b>	36.5 kDa