

Product datasheet for **RC228329A1V**

Human GRAMD2B (NM_001146322) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GRAMD2B (NM_001146322) AAV Particle
Tag:	Myc-DDK
Symbol:	GRAMD2B
Synonyms:	GRAMD3; NS3TP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228329 representing NM_001146322 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTAAAGTGAAGCGGTTTCCTTTCTTCTTCAGCTCAGAGGCTGAGAATGGTGTGGAGGAGAAAAAGA
AAGCCTGCAGGTCGCCAACAGCCCAATCCCCTACCCCATCTGTGGAGGCGGACTCCCCAGACCAGAAGAA
AATCATTAGCCTATGGTCAAAATCCAGTTTGTAGTGGCTCTTTAGCAAGTGATAAGAACGACTGTAAA
ACAGAAAGCAAAATGACCCTAAGACTGAAAGAAAAAGTCTTCATCTCCAGCCAGTACAAGGCCAATA
TGCACCTTTCACAAGTTGTTTCTTAGTGTCCCAACGGAGGAACCACTGAAGCAAAGCTTTACCTGTGCTCT
ACAGAAAGAAATACTATACCAAGGAAAGCTCTTTGTATCAGAAACTGGATTTGTTTTCATTCCAAAGTC
TTTGAAAAGACACAAAGATCTCTATTCCAGCTTTCTCGTAACCCCTAATAAGAAAAACCAAACTGCTC
TTCTAGTGCCAAACGCCCTGATCATAGCAACAGTCACAGACAGGTACATATTTGTCTCCTTACTCTCCAG
AGATTCAACTTACAACTACTAAATCTGTGTGGGACACTTAGAAAAACAAGTGTGGTAACAGTCCC
AATCCATCTTCTGCTGAAAACAGTTTCCGAGCAGACCGCCCTTCATCTCTGCCTCTGGATTTCAATGATG
AATTCTCAGATCTGGATGGAGTGGTTCAACAAAGAGGCAAGACATGGAAGGATATAGCAGTTCTGGTTC
TCAAACCTCTGAATCTGAGAACTCTCGAGATTTCCATGCGACAGAATCCCAAACAGTTCTGAATGTCTCC
AAGGGAGAAGCAAAGCCAACTCGGGCAGATGCCCATGTGAACAGAGTACCTGAAGGAAAAGCCAAGAGTC
TCCCTGTACAGGGTCTGTGAGAACTGTTGGAATCTTACATAAAGTCAAGTCTCAGAAATGTCCGATGCT
TCACCATATTCTATATTCTATGCAATTGTTGTCTGTGCACTAATCATCTCGACCTTCTACATGAGATAC
AGAATTAATACTCTGGAGGAGCAGCTGGGGTACTAACCTCCATTGTGGACACCATAATACTGAACAGG
CAGCACCATCTGGCCTGAGGTACAAGTACAATTCAATGTGGAGGTTCTCTGTCAAGAGCTTACAGCTAA
CATAGTGAAATTAGAAAAGATACAAAATAACTTACAGAAGTTGCTTGAGAATGGTGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228329 representing NM_001146322 Red=Cloning site Green=Tags(s) MSKVKRFPFFFSSEAENGVEEKKKACRSPTAQSPTPSVEADSPDQKKIISLWSKSSFDGASLASDKNDCK TESKNDPKTERKKSSSSSQYKANMHFKLFLSVPTEEPLKQSFTCALQKEILYQGKLFVSENWICFHSKV FGKDTKISIPAFSVTLIKKTKTALLVPNALIIATVTDRIYFVSLLSRDSTYKLLKSVCGHLENTSVGNP NPSSAENSFRADRPSSLPLDFNDEFSDLDGVVQRRQDMEGYSSSGSQTPESNSRDFHATESQTVLNVS KGEAKPTRADAHVNRVPEGKAKSLPVQGLSETVGILHKVKSQKCPMLHHILIFYAIVVCALIISTFYMYR RINTLEEQLGLLTSIVDTHNTEQAAPSGRLRSQVQFNVEVLCQELTANIVKLEKIQNNLQKLENGD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001146322
ORF Size:	1248 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_001146322.1
RefSeq ORF:	1251 bp
Locus ID:	65983
UniProt ID:	Q96HH9
Cytogenetics:	5q23.2
MW:	46.1 kDa