

Product datasheet for **RC200863A1V**

Human RMND5B (NM_022762) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RMND5B (NM_022762) AAV Particle
Tag:	Myc-DDK
Symbol:	RMND5B
Synonyms:	GID2; GID2B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200863 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCAGTGTGCGTGGAGAGAGCTGGACAAGGTCCTGCAGAAGTTCCTGACCTACGGGCAGC
ACTGTGAGCGGAGCCTGGAGGAGCTGCTGCACTACGTGGGCCAGCTGCGGGCTGAGCTGGCCAGCGCAGC
CCTCCAGGGGACCCCTCTCTCAGCCACCCTCTCTCTGGTGATGTACAGTGCTGCCGGAAGATCAAAGAT
ACGGTGCAGAACTGGCTTCGGACCATAAGGACATTCACAGCAGTGTATCCCGAGTGGGCAAAGCCATTG
ACAGGAACCTCGACTCTGAGATCTGTGGTGTGTGTGTCAGATGCGGTGTGGGACGCGCGGGAACAGCAGCA
GCAGATCCTGCAGATGGCCATCGTGGAACACCTGTATCAGCAGGCGATGCTCAGCGTGGCCGAGGAGCTG
TGCCAGGAATCAACGCTGAATGTGGACTTGATTTCAAGCAGCCTTTCTAGAGTTGAATCGAATCCTGG
AAGCCCTGCACGAACAAGACCTGGGTCTGCGTTGGAATGGGCCGTCTCCACAGGCAGCGCCTGCTGGA
ACTCAACAGCTCCCTGGAGTTCAAGCTGCACCGACTGCACTTCATCCGCCTCTTGGCAGGAGGCCCGCG
AAGCAGCTGGAGGCCCTCAGCTATGCTCGGCACCTCCAGCCCTTTGCTCGGCTGCACCAGCGGGAGATCC
AGGTGATGATGGGCAGCCTGGTGTACCTGCGGCTGGGCTTGAGAAGTCAACCTACTGCCACCTGCTGGA
CAGCAGCCACTGGGCAGAGATCTGTGAGACCTTACCCGGGACGCCTGTTCCCTGCTGGGCTTTCTGTG
GAGTCCCCCTTAGCGTCAGCTTGCCTCTGGCTGTGTGGCGCTGCCTGTGTTGATGAACATCAAGGCTG
TGATTGAGCAGCGGCAGTGCAGTGGGTCTGGAATCACAAGGACGAGTTACCGATTGAGATTGAAGTAGG
CATGAAGTGCTGGTACCACTCCGTGTTGCTTGCCCCATCTCCGCCAGCAGACGTGAGATTCCAACCT
CCCATCAAGCTCATCTGTGGCATGTTATCTCCCGAGATGCACTCAATAAGCTCATTAATGGAGGAAAGC
TGAAGTGCTCCCTACTGTCCCATGGAGCAGAACCAGGAGATGGGAAACGCATCATATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200863 protein sequence Red=Cloning site Green=Tags(s) MEQCACVERELDKVLQKFLTYGQHCHERSLEELLHYVGQLRAELASAALQGTPLSATLSLVMSQCCRKIKD TVQKLASDHKDIHSSSVRVGKAIDRNFDSEICGVVSDAVWDAREQQQILQMAIVEHLYQQGMLSVAEEL CQESTLNVDLDFKQPFLELNRIEALHEQDLGPALEWAVSHRQRLLELNSSLEFKLHRLHFIRLLAGGPA KQLEALSYARHFQPFARLHQREIQVMMGSLVYLRLGLEKSPYCHLLDSSHWAEICETFTRDACSLGLSV ESPLSVSFASGCVALPVLNMIKAVIEQRQCTGVWNHKDELPIEIELGMKCWYHSVFACPILRQQTSDSNP PIKLICGHVISRDALNKLINGGKLKCPYCPMEQNPADGKRIIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022762
ORF Size:	1179 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_022762.3
RefSeq Size:	1984 bp
RefSeq ORF:	1182 bp
Locus ID:	64777
UniProt ID:	Q96G75
Cytogenetics:	5q35.3
MW:	44.4 kDa