

Product datasheet for **RC200902A1V**

Human RhoGDI (ARHGDI) (NM_004309) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RhoGDI (ARHGDI) (NM_004309) AAV Particle
Tag: Myc-DDK
Symbol: RhoGDI
Synonyms: GDIA1; HEL-S-47e; NPHS8; RHOGDI; RHOGDI-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200902 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGAGCAGGAGCCACAGCCGAGCAGCTGGCCCAGATTGCAGCGGAGAACGAGGAGGATGAGCACT
CGGTCAACTACAAGCCCCGGCCCGAGAAGAGCATCCAGGAGATCCAGGAGCTGGACAAGGACGACGAGAG
CCTGCGAAAGTACAAGGAGGCCCTGCTGGGCCGCGTGGCCGTTTCCGACAGACCCCAACGTCCCAACGTC
GTGGTGACTGGCCTGACCCTGGTGTGCAGCTCGGCCCGGGCCCTGGAGCTGGACCTGACGGGGCACC
TGGAGACTTCAAGAAGCAGTCGTTTGTGCTGAAGGAGGTGTGGAGTACCGGATAAAAAATCTCTTTCCG
GGTTAACCGAGAGATAGTGTCCGCATGAAGTACATCCAGCATACGTACAGGAAAGGCGTCAAGATTGAC
AAGACTGACTACATGGTAGGCAGCTATGGGCCCGGGCCGAGGAGTACGAGTTCCTGACCCCGTGGAGG
AGGCACCAAGGGTATGCTGGCCCGGGCAGCTACAGCATCAAGTCCCGCTTACAGACGACGACAAGAC
CGACCCTGTCTGGGAGTGAATCTCACCATCAAGAAGGACTGGAAGGAC

ACGGTACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200902 protein sequence
Red=Cloning site Green=Tags(s)

MAEQEPTAEQLAQIAAENEDEHSVNYKPPAQKSIQEIQELDKDDESLRKYKEALLGRVAVSADPNV
VVTGLTLVCSSAPGPLELDLTGDLESFKKQSFVLKEGVEYRIKISFRVNREIVSGMKYIQHTYRKGVKID
KTDYMGVSYGPRAEYEFLLTPVEEAPKMLARGSYSIKSRFTDDDKTDHLSWEWNLTIKKDWKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_004309
ORF Size:	612 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_004309.3</u>
RefSeq Size:	1920 bp
RefSeq ORF:	615 bp
Locus ID:	396
UniProt ID:	<u>P52565</u>
Cytogenetics:	17q25.3
MW:	23.2 kDa