

Product datasheet for **RC231004A1V**

Human RhoGDI (ARHGDIA) (NM_001185078) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human RhoGDI (ARHGDIA) (NM_001185078) 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: >RC231004 representing NM_001185078
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGAGCAGGAGCCACAGCCGAGCAGCTGGCCAGATTGCAGCGGAGAACGAGGAGGATGAGCACT
CGGTCAACTACAAGCCCCCGGCCAGAAGAGCATCCAGGAGATCCAGGAGCTGGACAAGGACGACGAGAG
CCTGCGAAAGTACAAGGAGGCCCTGCTGGGCCGCGTGGCCGTTTCCGCAGACCCCAACGTCCCCAACGTC
GTGGTGACTGGCCTGACCCTGGTGTGCAGCTCGGCCCGGGCCCCCTGGAGCTGGACCTGACGGGCGACC
TGGAGAGCTTCAAGAAGCAGTCGTTTGTGCTGAAGGAGGTGTGGAGTACCGGATAAAAAATCTCTTCCG
GGTTAACCGAGAGATAGTGTCCGCATGAAGTACATCCAGCATACGTACAGGAAAGGCGTCAAGAACGAC
GACAAGACCGACCACCTGTCCTGGGAGTGGAATCTCACCATCAAGAAGGACTGGAAGGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231004 representing NM_001185078
Red=Cloning site Green=Tags(s)

MAEQEPTAEQLAQIAAENEDEHSVNYKPPAQKSIQEIQLDKDDESLRKYKEALLGRVAYSADPNV
VVTGLTLVCSSAPGPLELDLTGDLSEFKKQSFVLKEGVEYRIKISFRVNRIVSGMKYIQHTYRKGVKND
DKTDHLSWEWNLTIKDWKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_001185078
ORF Size:	480 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_001185078.1</u>
RefSeq ORF:	483 bp
Locus ID:	396
UniProt ID:	<u>P52565</u>
Cytogenetics:	17q25.3
MW:	18.7 kDa