

Product datasheet for **RC201640A1V**

Human **RAB1A (NM_004161) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human RAB1A (NM_004161) AAV Particle
Tag: Myc-DDK
Symbol: RAB1A
Synonyms: RAB1; YPT1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201640 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCAGCATGAATCCCGAATATGATTATTTATTCAAGTTACTTCTGATTGGCGACTCAGGGGTTGGAA
AGTCTTGCCTTCTTCTTAGGTTTGCAGATGATACATATACAGAAAGCTACATCAGCACAATTGGTGTGGA
TTTCAAATAAGAACTATAGAGTTAGACGGGAAAACAATCAAGCTTCAAATATGGGACACAGCAGGCCAG
GAAAGATTTTCAACAATCACCTCCAGTTATTACAGAGGAGCCCATGCCATCATAGTTGTGTATGATGTGA
CAGATCAGGAGTCCCTTCAATAATGTTAAACAGTGGCTGCAGGAAATAGATCGTTATGCCAGTAAAAATGT
CAACAAATTGTTGGTAGGGAACAAATGTGATCTGACCACAAAGAAAGTAGTAGACTACACAACAGCGAAG
GAATTTGCTGATTCCCTTGAATTCCGTTTTTGGAAACAGTGCTAAGAATGCAACGAATGTAGAACAGT
CTTTCATGACGATGGCAGCTGAGATTA AAAAGCGAATGGGTCCCGGAGCAACAGCTGGTGGTGCTGAGAA
GTCCAATGTTAAAATTCAGAGCACTCCAGTCAAGCAGTCAGGTGGAGGTTGCTGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201640 protein sequence
Red=Cloning site Green=Tags(s)

MSSMNPEYDYLFKLLLIGDSVGVKSCLLLRFADDTYTESYISTIGVDFKIRTIELDGKTIKLIQIWDTAGQ
ERFRTITSSYYRGAHGIIVVYDVTQESFNVVKQWLQEI DRYASENVNKL LVGNKCDLTTKKVVDYTTAK
EFADSLGIPFLETSAKNATNVEQSFMTMAAEIKKRMGPGATAGGAEKSNVKIQSTPQSGGGCC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_004161
ORF Size:	615 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_004161.3
RefSeq Size:	2648 bp
RefSeq ORF:	618 bp
Locus ID:	5861
UniProt ID:	P62820
Cytogenetics:	2p14
MW:	22.7 kDa