

## Product datasheet for **RC200433A1V**

### Human Rab2 (RAB2A) (NM\_002865) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Rab2 (RAB2A) (NM\_002865) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Rab2  
**Synonyms:** LHX; RAB2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC200433 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGTACGCCTATCTCTTCAAGTACATCATAATCGGCGACACAGGTGTTGGTAAATCATGCTTATTGC  
 TACAGTTTACAGACAAGAGGTTTCAGCCAGTGCATGACCTTACTATTGGTGTAGAGTTCCGGTGCTCGAAT  
 GATAACTATTGATGGGAAACAGATAAACTTCAGATATGGGATACGGCAGGGCAAGAATCCTTTCGTTCC  
 ATCAACAAGGTCGTATTACAGAGGTGCAGCAGGAGCTTTACTAGTTTACGATATTACACGGAGAGATACAT  
 TCAACCCTTGACAACCTGGTTAGAAGATGCCCGCCAGCATTCCAATTCCAACATGGTCATTATGCTTAT  
 TGGAAAATAAAAGTGATTTAGAATCTAGAAGAGAAGTAAAAAAGAAGAAGGTGAAGCTTTTGCACGAGAA  
 CATGGACTCATCTTCATGGAAACGTCTGCTAAGACTGCTTCCAATGTAGAAGAGGCATTTATTAATACAG  
 CAAAAGAAATTTATGAAAAAATCAAGAAGGAGTCTTTGACATTAATAATGAGGCAAATGGCATTAAAAAT  
 TGGCCCTCAGCATGCTGCTACCAATGCAACACATGCAGGCAATCAGGGAGGACAGCAGGCTGGGGCGGC  
 TGCTGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC200433 protein sequence  
 Red=Cloning site Green=Tags(s)

MAYAYLFKYIIIGDVGKSCLLLQFTDKRFQPVHDLTIGVEFGARMITIDGKQIKLQIWDTAGQESFRS  
 ITRSYYRGAAGALLVYDITRRDTFNHLTTWLEDARQHSNSNMVIMLIGNKSDLESRRREVKKEEGEAFARE  
 HGLIFMETSAKTASNVEEAFINTAKEIYEKIQEGVFDINNEANGIKIGPQHAATNATHAGNQGGQAGGG  
 CC

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_002865
ORF Size:	636 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:	<a href="#">NM_002865.1</a>
RefSeq Size:	3812 bp
RefSeq ORF:	639 bp
Locus ID:	5862
UniProt ID:	<a href="#">P61019</a>
Cytogenetics:	8q12.1-q12.2
MW:	23.5 kDa