

## Product datasheet for **RC201932A1V**

### Human RAB35 (NM\_006861) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human RAB35 (NM\_006861) AAV Particle  
Tag: Myc-DDK  
Symbol: RAB35  
Synonyms: H-ray; RAB1C; RAY  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC201932 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCCCGGGACTACGACCACCTCTTCAAGCTGCTCATCATCGGCGACAGCGGTGTGGGCAAGAGCAGTT  
TACTGTTGCGTTTTGCAGACAACACTTTCTCAGGCAGCTACATCACCACGATCGGAGTGGATTTCAAGAT  
CCGGACCGTGGAGATCAACGGGGAGAAGGTGAAGCTGCAGATCTGGGACACAGCGGGCAGGAGCGCTTC  
CGCACCATCACCTCCAGTATTATCGGGGACCCACGGGGTCATTGTGGTTTACGACGTCACCAAGTCCG  
AGTCCTTTGTCAACGTCAAGCGGTGGCTTCACGAAATCAACGAACTGTGATGATGTGTGCCGAATATT  
AGTGGGTAAATAAGAATGACGACCCTGAGCGGAAGGTGGTGGAGACGGAAGATGCCTACAAATTCGCCGGG  
CAGATGGGCATCCAGTTGTTGAGACGAGCGCAAGGAGAATGTCAACGTGGAAGAGATGTTCAACTGCA  
TCACGGAGCTGGTCTCCGAGCAAGAAAGACAACCTGGCAAAACAGCAGCAGCAACAACAGAACGATGT  
GGTGAAGCTCACGAAGACAGTAAACGAAAGAAACGCTGCTGC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201932 protein sequence  
Red=Cloning site Green=Tags(s)

MARDYDHLFKLLIIGDSGVGKSSLLRFADNTFSGSYITTIGVDFKIRTVEINGEKVKLQIWDTAGQERF  
RTITSTYYRGTHGVIVVDVTSAESFVNVKRWLHEINQNCDDVCRILVGNKNDPERKVVETEDAYKFAG  
QMGIQLFETSAKENVNVEEMFNCITELVLRKKDNLAKQQQQQNDVVKLTNKRKRKRC

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



[View online »](#)

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Serotype:     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ACCN:         | NM_006861                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Size:     | 603 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_006861.4</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RefSeq Size:  | 2962 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 606 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 11021                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID:   | <a href="#">Q15286</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cytogenetics: | 12q24.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MW:           | 23 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |