

## Product datasheet for **RC200249A1V**

### Human **RAB31 (NM\_006868)** AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human RAB31 (NM\_006868) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** RAB31  
**Synonyms:** Rab22B  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC200249 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATGGCGATACGGGAGCTCAAAGTGTGCCTTCTCGGGGACACTGGGGTTGGGAAATCAAGCATCGTGT  
 GTCGATTTGTCCAGGATCACTTTGACCACAACATCAGCCCTACTATTGGGGCATCTTTATGACCAAAAC  
 TGTGCCTTGTGGAAATGAACTTCAACAAGTTCCATCTGGGACACTGCTGGTCAGGAACGGTTTCATTCA  
 TTGGCTCCCATGTACTATCGAGGCTCAGCTGCAGCTGTATCGTGTATGATATTACCAAGCAGGATTCAT  
 TTTATACCTTGAAGAAATGGGTCAAGGAGCTGAAAGAACATGGTCCAGAAAACATTGTAATGGCCATCGC  
 TGGAAACAAGTGCACCTCTCAGATATTAGGGAGGTTCCCTGAAGGATGCTAAGGAATACGCTGAATCC  
 ATAGGTGCCATCGTGGTTGAGACAAGTCAAAAAATGCTATTAATATCGAAGAGCTCTTTCAAGGAATCA  
 GCCGCCAGATCCCACCCTTGACCCCATGAAAATGGAACAATGGAACAATCAAAGTTGAGAAGCCAAC  
 CATGCAAGCCAGCCGCCGGTGTGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC200249 protein sequence  
 Red=Cloning site Green=Tags(s)

MMAIRELKVCLLGDTGVGKSSIVCRFVQDHFHDHNSPTIGASFMTKTVPCGNELHKFLIWDTAGQERFHS  
 LAPMYRGSAAAVIVYDITKQDSFYTLKKWVKELKEHPENIVMAIAGNKCDLSDIREVPLKDAKEYAES  
 IGAIIVETSAKNAINIEELFQGISRQIPPLDPHENGNGTIKVEKPTMQASRRCC

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_006868
<b>ORF Size:</b>	585 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_006868.2</a>
<b>RefSeq Size:</b>	4009 bp
<b>RefSeq ORF:</b>	588 bp
<b>Locus ID:</b>	11031
<b>UniProt ID:</b>	<a href="#">Q13636</a>
<b>Cytogenetics:</b>	18p11.22
<b>MW:</b>	21.7 kDa