

## Product datasheet for **RC201982A1V**

### Human RALB (NM\_002881) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human RALB (NM\_002881) AAV Particle  
 Tag: Myc-DDK  
 Symbol: RALB  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC201982 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCTGCCAACAGAGTAAGGGCCAGAGCTCCTTGGCCCTCCACAAGGTGATCATGGTTGGCAGCGGAG  
 GCGTTGGCAAGTCAGCCCTGACGCTTCAGTTCATGTATGACGAGTTTGTAGAAGACTATGAACCTACCAA  
 AGCTGACAGTTATAGAAAGAAAGTGGTCTTGATGGGGAAGAAGTTCAGATAGATATTCTGGACACCGCT  
 GGGCAAGAGGACTACGCAGCCATTGAGATAACTACTTTCGGAGTGGGGAAGGGTTTCTTCTGTGTTCT  
 CAATCACAGAACATGAATCCTTTACAGCAACTGCCGAATTCAGGGAACAGATTCTCCGTGTGAAGGCTGA  
 AGAAGATAAAATTCCTGCTCGTCGTGGGAAACAAGTCTGACCTAGAGGAGCGGAGGCAGGTGCCTGTG  
 GAGGAGGCCAGGAGTAAAGCCGAAGAGTGGGGCGTGCAGTACGTGGGAGCGTCAGCGAAGACCCGGGCCA  
 ACGTGGACAAGGTGTTCTTTGACCTAATGAGAGAAATCAGAACAAAGAAGATGTCAGAAAACAAAGACAA  
 GAATGGCAAGAAAAGCAGCAAGAACAAGAAAAGTTTTAAAGAAAGATGTTGCTTACTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201982 protein sequence  
 Red=Cloning site Green=Tags(s)

MAANKSKGQSSLALHKVIMVSGGVGKSALTLQFMYDEFVEDYEPTKADSYRKKVVLGDGEEVQIDILDTA  
 GQEDYAAIRDNYFRSGEGFLLVFSITEHESFTATAEFREQILRVKAEEDKIPLL VVGKSDLEERRQVPV  
 EEARSKAEWGVQYVETSAKTRANVDKVFDFLMREIRTKKMSENKDKNGKKSSKNKKSFKERCCLL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human  
 Serotype: AAV-2



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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACCN:</b>         | NM_002881                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 618 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>       | <u><a href="#">NM_002881.2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 2275 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 621 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 5899                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID:</b>   | <u><a href="#">P11234</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 2q14.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>           | 23.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |