

## Product datasheet for **RC200910A1V**

### Human **RASLI1B** (NM\_023940) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Tag:** Myc-DDK  
**Symbol:** RASLI1B  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC200910 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCGCCTCATTAGAACATGTGCACCATCGCCGAGTACCCCGCGCCGGCAACGCCGCGGCCTCCGACT  
GCTGTGTGGCGCCGCCGCGCCCGCTGGTCAAGATCGCCGTGGTGGCGCCAGCGCGTGGGCAAGAC  
CGCACTGGTGGTCCGGTTCCTACCAACGATTTCATCGGTGACTATGAAAGAAATGCAGGTAATCTCTAT  
ACTAGACAAGTTCAGATAGAAGGTGAAACCTGGCTCTTCAGGTTCAAGACACTCCAGGTATTCAGGTCC  
ATGAGAACAGCCTGAGCTGCAGTGAACAGCTGAATAGGTGCATTTCGCTGGGCAGATGCTGTGGTGATCGT  
TTTCTCCATCACTGACTACAAGAGCTATGAACTCATCAGCCAGCTCCACCAGCACGTGCAGCAGCTACAC  
CTGGGCAACCGGCTGCCTGTGGTGGTCTGGCCAAAGCTGACCTGTTGCACATCAACAGGTTGACC  
CTCAGCTTGGACTGCAGCTAGCCAGCATGCTAGGCTGCTCATTCTATGAAGTGTCTGTCAGTGAAATTA  
TAATGATGTCTACAGCGCCTTCCAGCTCCTCTGTAAAGAGGTCACTCACAACAGCAGCCTAGCAGTACA  
CCCGAGAAGCGAAGAACCTCCCTATTCCAGGCCCAAGTCACCAACATGCAGGACCTGAAGAGGAGGT  
TTAAGCAAGCCCTCTCTGCCAAAGTGAGGACTGTCACCTCCGTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC200910 protein sequence  
Red=Cloning site Green=Tags(s)

MRLIQNMCTIAEYPAPGNAAASDCCVGAAGRRLVKIAVVGASGVGKTALVVRFLTKRFIGDYERNAGNLY  
TRQVQIEGETLALQVQDTPGIQVHENSLSCEQLNRCIRWADAVVIVFSITDYKSYELISQLHQHVQQLH  
LGTSLPVVVVANKADLLHIKQVDPQLGLQLASMLGCSFYEVSVSENYNDVYSAFHVLCKEVSHKQPSST  
PEKRRTSLIPRPKSPNQDLKRRFKQALSACVTVTSV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_023940                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 744 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_023940.2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq Size:</b>  | 1979 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 747 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 65997                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <a href="#">Q9BPW5</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cytogenetics:</b> | 4q12                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>MW:</b>           | 27.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |