

## Product datasheet for **RC200772A1V**

### Human RPS9 (NM\_001013) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human RPS9 (NM\_001013) AAV Particle  
Tag: Myc-DDK  
Symbol: RPS9  
Synonyms: S9  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC200772 representing NM\_001013  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCCAGTGGCCCGGAGCTGGGTTTGTGCGAAACTTATGTGACCCCGCGGAGACCTTCGAGAAATCTC  
GTCTCGACCAAGAGCTGAAGCTGATCGGCGAGTATGGGCTCCGGAACAAACGTGAGGTCTGGAGGGTCAA  
ATTTACCCTGGCCAAGATCCGCAAGGCCGCCGGAAGTCTGACGCTTGATGAGAAGGACCCACGGCGT  
CTGTTCTGAAGGCAACGCCCTGCTGCGGCGGCTGGTCCGCATTGGGGTCTGGATGAGGGCAAGATGAAGC  
TGGATTACATCCTGGGCCTGAAGATAGAGGATTTCTTAGAGAGACGCTGCAGACCCAGGTCTTCAAGCT  
GGGCTTGCCCAAGTCCATCCACCACGCTCGCGTGTGATCCGCCAGCGCCATATCAGGGTCCGCAAGCAG  
GTGGTGAACATCCCGTCCTTCATTGTCCGCTGGATTCCAGAGACACATCGACTTCTCTCTGCGCTCTC  
CCTACGGGGTGGCCGCCCGGGCGCGTGAAGAGGAAGAATGCCAAGAAGGGCCAGGGTGGGGCTGGGGC  
TGGAGACGACGAGGAGGAGGAT

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200772 representing NM\_001013  
Red=Cloning site Green=Tags(s)

MPVARSWCRKTYVTPRRPFESRLDQELKLIGEYGLRNKREVWRVKFTLAKIRKAARELLTLDEKDP  
LFEGNALLRRLVRIGVLDEGKMKLDYILGLKIEDFLERRLQTQVFKLGLAKSIHHARVLIRQRHVRKQ  
VYNIPSFIVRLDSQKHIDFSLRSPYGGGRPRVGRKNAKKGQGGAGAGDDEED

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_001013                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 582 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_001013.3</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 753 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>RefSeq ORF:</b>   | 585 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 6203                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID:</b>   | <u><a href="#">P46781</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 19q13.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>MW:</b>           | 22.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |