

Product datasheet for **RC215185A1V**

Human RGS11 (NM_183337) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RGS11 (NM_183337) AAV Particle
Tag:	Myc-DDK
Symbol:	RGS11
Synonyms:	RS11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

```
>RC215185 representing NM_183337
Red=Cloning site Blue=ORF Green=Tags(s)
```

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGTCGCCCGCCGCCCGCCGCCCGCCCGGCCCGCCCGGCCGCGAGATGCCGCATCTGAGGAAGATGGAGG
GGGTGGTCGTGAGCATGCAGGACCCCGACCAGGGCGTGAAGATGCGGAGCCAGCGCTGCTGGTACCCTG
CATTCCCACGCGGTGACAGGCAGCGACGTCGTGCAAGTGGTGGCCAGAAAGTTCTGCGTCTCGGAGGAG
GAGGCCCTGCACCTGGGCGCCGTCTGCTGTCAGCATGGCTACATCTACCCGCTGCGCGACCCCGTAGCC
TCATGCTCCGGCCAGACGAGACGCCCTACAGGTTCCAGACCCCGTACTTCTGGACAAGTACCCTGAGGCC
GGCTGCAGAGCTGGACTATGCCATCTACCTGGCCAAGAAGAATCCGAAAACGGGGGACCTGCTGGAT
TATGAGAAGGACTGCTATGACCGGCTACACAAGAAGATCAACACGCATGGGACCTGGTGCTGATGCAGG
CGAGGGAGCAGCTGAGGGCAGCCAACGACGCGCAGCAAGGGGAGACGGCTGTTCAATGCGTGCCAGGACGA
GACCTACTGGCTGGTGAACACAGGCCCGCCCGCGGGGCCCCCGATGTGCTGGAGAGGCTCCAGGCGGGGA
TCCTGCGCTGCCAGCCGTGTGCTCATGACCAAGAGTGCAGATTTCCATAAGCGGGAGATCGAGTACTTCA
GGAAAGCGCTGGGCAGGACCCGAGTGAAGTCTCCGCTGTCCTTGAGGCGTACCTGAGTTTCTGCGGCCA
GCGTGGACCCACGATCCCCTCGTGTGGGGTGCTGCCAGCAATCCCTGGATCTCAGACAATGACGCC
TACTGGGTATGAATGCCCCACGGTGGCTGCCCCACGAAGCTCCGTGTGGAGAGATGGGGCTTACGCT
TCCGGGAGCTCTGAGGACCCCGTGGGCGGGGCCACTTCATGGACTTCTGGGAAAGGAGTTCACTGG
AGAAAACCTCAGCTTCTGGGAGGCATGTGAGGAGCTTCGATATGGAGCGCAGGCCAGGTCCACCCCTG
GTGGATGCCGTGTACGAGCAGTTCTGGCCCCGGAGCTGCCACTGGGTCAACATCGACAGCCGGACCA
TGGAGCAGACCTTGGAGGGGCTGCGCCAGCCCCACCGCTATGTCTGGATGACGCCAGCTGCACATATA
CATGCTCATGAAGAAGGACTCTACCCAAGGTTCTGAAGTCTGACATGTACAAGGCCCTCTGGCAGAG
GCTGGGATCCGCTGGAGATGAAGAGACGCGTGTCCCGTTTACGTGGAGGCCACGGCACTCGAGCCCCA
GCCCTGCACTCCTTCCCACCCCTGTGGAGCCACAGCGGCTTGTGCCCTGGGGGTGGAGATGGGGTGGC
C

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215185 representing NM_183337
Red=Cloning site Green=Tags(s)

MAAGPAPPPGRPRAQMPHLRKMERVVSMQDPDQGVKMRQRLLVTVIPHAVTGSDDVVQWLAQKFCVSEE
EALHLGAVLVQHGYIYPLRDRSLMLRPDETPYRFQTPYFWTSTLRPAEELDYAIYLAKKNIRKRGTLVD
YEKDCYDRLHKKINHAWDLVLMQAREQLRAAQKRSKGDRLVIACQEQTYWLVNRPPPGAPDVLVEQGPGRG
SCAASRVLMTKSADFHKREIEYFRKALGRTRVKSSVCLAEYLSFCGQRGPHDPLVSGCLPSNPWISDND
YWMNAPTVAAPTCLRVERWGSFRELLEDPVGRAHFMDLFGKEFSGENLSFWEACEELRYGAQAQVPTL
VDVAYEQVLAPGAHHWNIDSRTMEQLLEGRPHRYVLDDAQLHGYMLMKKDSYPRFLKSDMYKALLAE
AGTPLEMKRRYFPTWRPRHSSPALLPTPVEPTAACGPGDGHVGA

SGP^{TR}RRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 183337

ORF Size:

1401 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:	<u>NM_183337.1</u>
RefSeq Size:	2373 bp
RefSeq ORF:	1404 bp
Locus ID:	8786
UniProt ID:	<u>O94810</u>
Cytogenetics:	16p13.3
MW:	52.8 kDa