

Product datasheet for **RC200844A1V**

Human RRP8 (NM_015324) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RRP8 (NM_015324) AAV Particle
Tag:	Myc-DDK
Symbol:	RRP8
Synonyms:	KIAA0409; NML
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200844 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGTTCAAGAGCCTGAGTGGGCCGAGCGGCCCAAGTAGCCGCGGCCCTTGGGCCGTAATCTCACGAC
CTCCGCTGCGGCCTCTCGCAAAACAAGGGCTCCAAGCGCCGCGAGCTTTGGCCACATTACGGGCCCT
AGAGGCAGCATCTCTTCCAGCATCCCCAGCCTATGTATAAGTACTCTGAGGAGGAGGAGGAGAA
AGGAAGAAGAAATGCCCAAAAAGGCATCATTTGCCAGTGCCTCTGCTGAAGTAGGGAAGAAAGGAAGA
AGAAATGTCAAAACAGGGCCACCTTGCAGTACTCTGAGGAAGAAGTAAAGGAAGAAGAAATGCCA
CAAACAGGCTCTTGTGGCAGTACTCTGCTGAAGATGAGAAAAGAAAGAGGAATGCCAGAAACATGCC
CCTATAAATTCAGCCAGCACCTGGACAATGTTGACCAACAGGTCCAAAGCCTGGAAGGGTAGTACTA
CAAATGATCCACAAAGCAAAGCCTGGGTCCACTTCCCCTAAACCCCTCATACATTAAGCCGCAAGCA
GTGGCGGAACCGCAAAAGAATAAGAGAAGATGAAGAACAAGTTTCAGCCACCTCAGGTGCCAGACCAG
GCCCCAGCTGAGGCCCCACAGAGAAGACAGAGGTGTCTCTGTTCCAGGACAGACAGCCATGAGGCTC
GGGCAGGGGCTTTGCGAGCCCGCATGGCACAGCGGCTGGATGGGGCCGATTTTCGCTACCTCAATGAACA
GTTGTACTCAGGGCCAGCAGTGTGCACAGCGTCTCTTCCAGGAAGACCCTGAGGCTTTTCTTCTCTAC
CACCGCGGCTTCAGAGCCAAGTGAAGAAGTGGCCACTGCAGCCAGTGGACCGCATCGCCAGGGATCTTC
GCCAGCGGCTGCATCCCTAGTGGTGGCTGACTTCGGCTGTGGGATTGCCGCTTGGCTTCAAGTATCCG
GAACCTGTGCATTGCTTTGACTTGGCTTCTCTGGACCCTAGGGTCACTGTGTGTGACATGGCCAGGTT
CCTCTGGAGGATGAGTCTGTGGATGTGGCTGTGTTTGCCTTTCACTGATGGGAACCAACATCAGGGACT
TCCTAGAGGAGGCAAAATAGAGTACTGAAGCCAGGGGTCTCTGAAAGTGGCTGAGGTGACGAGCCGCTT
TGAGGATGTTTCAACCTTTCTGCGGGCTGTGACCAAGCTAGGCTTCAAGATTGTCTCCAAGGACCTGACC
AACAGCCATTTCTTCTTTGATTTCCAAAAGACTGGGCCCTCTGGTAGGGCCCAAGGCTCAGCTTT
CAGGCTGCAGCTTCAGCCATGTCTCTACAAGCGCAGG

 A**CGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200844 protein sequence

Red=Cloning site Green=Tags(s)

 MFEEPEWAEAAPVAAGLGPVIRPPPAASSQNKSGSKRRQLLATLRALEAASLSQHPPSLCISDSEEEEE
RKKKCPKKASFASASAEVGKGGKKKQKQGPCCSDSEEEVERKKKCHKQALVGSDSAEDKRKRKCQKHA
PINSAQHLDNVDQTGPKAWGSTTNDPPKQSPGSTSPKPPHTLSRKQWRNRQKNRCKNKFQPPQVPDQ
APAEAPTEKTEVSPVPRDTSHEARAGALRMAQRLDGARFRYLNELYSGPSSAAQRLFQEDPEAFLLY
HRGFQSQVKKWPLQPVDRIDRLRQPASLVVADFGCGDCRLASSIRNPVHCFDLASLDPRVTVCDMAQV
PLEDESVDVAVFCLSLMGTNIRDFLLEANRVLKPGLLKVAEVSSRFEDVRTFLRAVTKLGFKIVSKDLT
NSHFFLDFQKTGPPLVGPKAQLSGLQLQPCLYKRR

 TRTRPLE**QKLISEEDLA**NDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_015324

ORF Size:

1368 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_015324.2, NP_056139.1</u>
RefSeq Size:	1762 bp
RefSeq ORF:	1371 bp
Locus ID:	23378
UniProt ID:	<u>O43159</u>
Cytogenetics:	11p15.4
MW:	50.7 kDa