

Product datasheet for **RC208508A1V**

Human RSAD1 (NM_018346) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RSAD1 (NM_018346) AAV Particle
Tag:	Myc-DDK
Symbol:	RSAD1
Synonyms:	HemW
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208508 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCTCCCGGAGCCCGGGCTCGCGGCTGGCGGCAGCAGCCAGAGCGGCCAGAGGCGCCCGCGG
TGGAGAACGCAGGAGGGTCCCGAGTCTGAGCCTGCGGGCCGGCGCGCGGCGCTTTACGTACACTGGCC
TTACTGCGAGAAGCGCTGCAGTTACTGCAACTTCAACAAGTACATCCCTCGCCGCTGGAGGAGGCTGCC
ATGCAGAAGTGTCTGGTGACCGAAGCTCAGACGCTGCTGCGGCTCAGCGGGTGCAACGGGTGGAGTCTG
TGTTCTTTGGTGGGGGACCCCAAGTCTAGCCAGTCCCAACAGGTGGCTGCTGTCTGGAGGCTGTGGC
ACAGACAGCCCACTGCCTGCAGACTCGGAAGTCACATTGGAGGCTAATCCTACTTCAGCTCCGGGCTCC
AGACTGGCAGAGTTCCGGGCGAGCAGGGTTAACAGGTTGTCTATAGGCTCCAGTCCCTAGATGACACTG
AGCTCCGGCTGTTGGGACGACGCACTCGGCCTGCGATGCTCTGCGGACGCTGGCAGAGGCCCGGCGCCT
CTTCCCGGGCGCTGTCTGTAGACTTGATGCTGGGGCTGCCGCGACAGCAGGTGGGGCCGTGGCTTGGG
CAGCTGCAGGAAGTGTGCACCACTGTGATGACCACCTCTCCCTCTACCAGCTGTCCCTGGAGCGGGGCA
CCGCACTCTTCGCCAGGTGCAGCGGGTGCCCTTCAGCCCTGACCCGGAGCTCGCAGCTGAGATGTA
CCAGAGGGGCCGGGCTGTCTTCGGGAGGCTGGCTTCACCAAGTATGAGGTCTCAACTTTGCCCGAAT
GGGGCGCTCAGTACCCACAATTGCACTTACTGGCAGTGTGGTCAGTACCTTGGCGTTGGGCTGGGGCC
ATGGACGATTTATGCCCGAGGGGCTGGAGGCCACCCGGGAGGCTCGGATCCAGACACTGGAGCCTGA
CAACTGGATGAAGGAGGTGATGCTGTTTGGCCATGGCACCCGGAAGCGTGTCCCCTGGGAGGTGGAG
CTGCTGGAGGAAGTTTGGCCCTGGGGCTACGCACCGATGTGGGGATCACTCACCAGCACTGGCAGCAGT
TTGAGCCCCAGCTGACCTGTGGGATGTGTTTGGAGCGAACAAGGAGGTGCAGGAGCTGTGGAGCGGGG
CCTACTGCAGCTGGATCACAGGGGTCTTCGGTGTCTCGGGAGGCTGGCTGTGCTGGACTCTCTCTTG
CTGACCCTCCTGCCTCAGCTCCAAGAAGCCTGGCAGCAGAGAACCCCTCCCCTGTGCCAGGAGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208508 protein sequence Red=Cloning site Green=Tags(s) MALPGARARGWAAAAAAQRRRRVENAGGSPSPAGRRRAALVHWPYCEKRCSYCNFNKYIPRRLEEA MQKCLVTEAQTLLRLSGVQRVESVFFGGGTPSLASPHTVAAVLEAVAQTAHLPADSEVTLEANPTSAPGS RLAEFGAAGVNRLSIGLQSLDDTELRLGRTHSACDALRTLAEARRLFPGRVSVDLMLGLPAQQVGPWL QLQELLHHCDDHLSLYQLSLERGTALFAQVQRGALPAPDPELAAEMYQRGRAVLREAGFHQYEVSNFARN GALSTHNWTYWQCGQYLGVGPGAHGRFMPQGAGGHTREARIQTLEPDNWMKEVMLFGHGTRKRVPLGRLE LLEEVLALGLRTDVGITHQHWQFEPQLTLWDVFGANKEVQELLERGLQLDHRGLRCSWEGLAVLDSLL LTLLPQLQEAQQRTSPVPGG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018346
ORF Size:	1326 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:	NM_018346.1
RefSeq Size:	2499 bp
RefSeq ORF:	1329 bp
Locus ID:	55316
UniProt ID:	Q9HA92
Cytogenetics:	17q21.33
MW:	48.7 kDa