

Product datasheet for **RC205066A1V**

Human Viperin (RSAD2) (NM_080657) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Viperin (RSAD2) (NM_080657) AAV Particle
Tag:	Myc-DDK
Symbol:	Viperin
Synonyms:	cig5; cig33; vig1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205066 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGGTGCTTACACCTGCTGCTTTTCTGCTGGGAAGCTCTTGAGTGTGTTTCAGGCAACCTCTGAGCTCTC
TGTGGAGGAGCCTGGTCCCGCTGTTCTGCTGGCTGAGGGCAACCTTCTGGCTGCGAGCTACCAAGAGGAG
AAAGCAGCAGCTGGTCTGAGAGGGCCAGATGAGACCAAAGAGGAGGAAGAGGACCCTCCTCTGCCACC
ACCCCAACCAGCGTCACTATCACTTCACTCGCCAGTGCAACTACAAATGCGGCTTCTGTTCCACACAG
CCAAAACATCCTTTGTGCTGCCCTTGAGGAAGCAAAGAGAGGATTGCTTTTGCTTAAGGAAGCTGGTAT
GGAGAAGATCACTTTTCAGGTGGAGAGCCATTTCTTCAAGACCGGGGAGAATACCTGGGCAAGTTGGTG
AGGTTCTGCAAAGTAGAGTTGCGGCTGCCAGCGTGAGCATCGTGAGCAATGGAAGCCTGATCCGGGAGA
GGTGGTCCAGAATTATGGTGAGTATTTGGACATTCTCGCTATCTCCTGTGACAGCTTTGACGAGGAAGT
CAATGTCCTTATTGGCCGTGGCCAAGGAAAGAAGAACCATGTGGAACCTTCAAAGCTGAGGAGGTGG
TGTAAGGATTATAGAGTCGCTTTCAAGATAAATCTGTCATTAATCGTTTCAACGTGGAAGAGGACATGA
CGGAACAGATCAAAGCACTAAACCCTGTCCGCTGGAAAGTGTTCCAGTGCCTCTTAATTGAGGGTGAGAA
TTGTGGAGAAGATGCTCTAAGAGAAGCAGAAAGATTTGTTATTGGTGATGAAGAATTTGAAAGATTCTTG
GAGCGCCACAAGAAGTGTCTGCTTGGTGCCTGAATCTAACCAGAAGATGAAAGACTCCTACCTTATTC
TGGATGAATATATGCGCTTTCTGAAGTGTAGAAAGGGACGGAAGGACCCTTCCAAGTCCATCCTGGATGT
TGGTGTAGAAGAAGCTATAAAATTCAGTGGATTGATGAAAAGATGTTTCTGAAGCGAGGAGGAAAATAC
ATATGGAGTAAGGCTGATCTGAAGCTGGATTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205066 protein sequence Red=Cloning site Green=Tags(s) MWLTAAAFAGKLLSVFRQPLSSLWRSVLPLFCWLRAFWRATKRRKQQLVLRGPDETKEEEEDPPLPT TPTSVNYHFTQCNYKCGFCFHTAKTSFVLPLEEAKRGLLLLKEAGMEKINFSGGEPFLQDRGEYLKGLV RFCKVELRLPSVSIIVSNGSLIRERWFQNYGEYLDILAI SCDSFDEEVNVLIGRGQGKKNHVENLQKLRRW CRDYRVAFKINSVINRFNVEEDMTEQIKALNPVRWKVFQCLLIEGECGEDALREAERFVIGDEEFERFL ERHKEVSCLVPESNQMKMDSYLILDEYMRFLNCRKGRKDPSPKSIDVGVEEAIKFSGFDEKMFLKRGKY IWSKADLKLDW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080657
ORF Size:	1083 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_080657.4
RefSeq Size:	3512 bp
RefSeq ORF:	1086 bp
Locus ID:	91543
UniProt ID:	Q8WVG1
Cytogenetics:	2p25.2
MW:	42.2 kDa