

Product datasheet for **RC221518A1V**

Human RASSF1 (NM_170714) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RASSF1 (NM_170714) AAV Particle
Tag:	Myc-DDK
Symbol:	RASSF1
Synonyms:	123F2; NORE2A; RASSF1A; RDA32; REH3P21
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221518 representing NM_170714 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCGGGGGAGCCTGAGCTCATTGAGCTGCGGGAGCTGGCACCCGCTGGGCGCGCTGGGAAGGGCCGCA
CCCGGCTGGAGCGTGCCAACGCGCTGCGCATCGCGCGGGGCACCGCGTGAACCCACACGGCAGCTGGT
CCCTGGCCGTGGCCACCGCTTCCAGCCCGGGGCCCCGACGACACAGTGGTGGCAGCTCTGTGGCGAC
TTATCTGGGGCGTCGTGCGCAAAGGCCTGCAGTGCAGCGCCCTCTGTCAGATTGCAAGTTCACCTGCC
ACTACCGCTGCCGCGCGCTCGTCTGCCGGACTGTTGCGGGCCCCGGGACCTGGGCTGGGAACCCGCGT
GGAGCGGGACACGAACGTGGACGAGCCTGTGGAGTGGGAGACACCTGACCTTTCTCAAGCTGAGATTGAG
CAGAAGATCAAGGAGTACAATGCCAGATCAACAGCAACCTTTCATGAGCTTGAACAAGGACGGTTCTT
ACACAGGCTTCATCAAGGTTAGCTGAAGCTGGTGCAGCCTGTCTCTGTGCCCTCCAGCAAGAAGCCACC
CTCCTTGCAAGGATGCCCGCGGGGCCAGGACGGGGCACAAGTGTGAGGCGCCGCACTTCCTTTTACCTG
CCCAAGGATGCTGTCAAGCACCTGCATGTGCTGTACGCACAAGGGCACGTGAAGTATTGAGGCCCTGC
TGCGAAAGTTCTTGGTGGTGGATGACCCCGCAAGTTTGCAGCTTTTGGCGCGCTGAGCGTCACGGCCA
AGTGTACTTGCGAAGCTGTTGGATGATGAGCAGCCCCGCGGCTGCGGCTCCTGGCAGGGCCCAGTGAC
AAGGCCCTGAGCTTTGCTGAAGGAAAATGACTCTGGGAGGTGAAGTGGGACGCCTTCAGCATGCCTG
AACTACATAACTTCTACGTATCCTGCAGCGGGAGGAGGAGCACCTCCGCCAGATCCTGCAGAAGTA
CTCCTATTGCCCCAGAAGATCCAAGAGGCCCTGCAGCCTGCCCCCTGGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC221518 representing NM_170714 Red=Cloning site Green=Tags(s)</p> <p>MSGPELIELRELAPAGRAGKGRTRLERANALRIARGTACNPTRQLVPGRGHRFQPAGPATHTWCDLCGD FIWGVVRKGLQCARLSADCKFTCHYRCRALVCLDCCGPRDLGWEP AVERDTNVDEPVEWETPDL SQA EIE QKIKEYNAQINSNLFMSLNKDGSYTGF IKVQLKLV RPVSV PSSKKPPSLQDARRGPGRGT SVRRRTSFYL PKDAVKHLHVL SRTRAREVIEALLRKFLV VDDPRKFALFERAERHGQVYLRKLLDDEQPLRLRLLAGPSD KALSFVLKENDSGEVNWD AFSMP ELHNFLRILQREEEH LRQILQKYSYCRQKIQEALHACPLG</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_170714
ORF Size:	1032 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_170714.1</u>
RefSeq Size:	1979 bp
RefSeq ORF:	1035 bp
Locus ID:	11186
UniProt ID:	<u>Q9NS23</u>
Cytogenetics:	3p21.31
MW:	39 kDa