

Product datasheet for **RC212843A1V**

Human RASSF1 (NM_170713) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RASSF1 (NM_170713) 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: >RC212843 representing NM_170713.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGCGAGGCGGAGGCGCCTTCTTTGAAATGACCTGGAGCAGCAGCAGCAGCAGTGGCTACTGCAGC
CAAGAGGACTCGGACTCGGAGCTCGAGCAGTACTTCACCGCGGAACCTCGTAGCTCGCAGGCCGCGC
CGGGACCAGGACGAGCCTGTGGAGTGGGAGACACCTGACCTTTCTCAAGCTGAGATTGAGCAGAAGATC
AAGGAGTACAATGCCAGATCAACAGCAACCTCTTCATGAGCTGAACAAGGACGGTTCTTACACAGGC
TTCATCAAGGTTCAAGCTGAAGCTGGTGGCCCTGTCTGTGCCCTCCAGCAAGAAGCCACCCTCCTTG
CAGGATGCCCGGGGGCCAGGACGGGGCACAAGTGTCAAGCGCCGACTTCTTTTACCTGCCCCAAG
GATGCTGTCAAGCACCTGCATGTGCTGTACGCACAAGGGCACGTGAAGTCATTGAGCCCTGTGCGCA
AAGTTCTTGGTGGTGGATGACCCCGCAAGTTTGCACTTTTGGAGCGCTGAGCGTCACGGCCAAGTG
TACTTGGGAAGCTGTTGGATGATGAGCAGCCCTGCGGCTGCGGCTCCTGGCAGGGCCAGTGACAAG
GCCCTGAGCTTTGCTCCTGAAGGAAAATGACTCTGGGGAGGTGAAGTGGGACGCCTTCAGCATGCCTGAA
CTACATAACTTCTACGTATCCTGCAGCGGGAGGAGGAGGAGCACCTCCGCCAGATCCTGCAGAAGTAC
TCCTATTGCCCGCAGAAGATCCAAGAGGCCCTGCACGCCTGCCCCCTTGGG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Protein Sequence: >Peptide sequence encoded by RC212843
 Blue=ORF Red=Cloning site Green=Tag(s)

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MGEAEAPSFEMTWSSTSSGYCSQEDSDSELEQYFTARTSLARRPRRDQDEPVEWETPDL SQAIEIQKI
KEYNAQINSNLFMSLNKDGSYTGF IKVQLKLVRPVSVSPSSKKPPSLQDARRGPRGTSVRRRTSFYLPK
DAVKHLHVL SRTRAREVIEALLRKFLVDDPRKFA LFERAERHGQVYLRKLLDDEQPLRLRLLAGPSDK
ALSFVLKENDSGEVNWDASFMPELHNFLRILQREEEHLRQILQKYSYCRQKIQEALHACPLG
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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Species:	Human
Serotype:	AAV-2
ACCN:	NM_170713
ORF Size:	810 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_170713.1</u>
RefSeq Size:	1825 bp
RefSeq ORF:	813 bp
Locus ID:	11186
UniProt ID:	<u>Q9NS23</u>
Cytogenetics:	3p21.31
MW:	31.2 kDa