

Product datasheet for **RC216299A1V**

Human RASSF2 (NM_014737) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RASSF2 (NM_014737) AAV Particle
Tag:	Myc-DDK
Symbol:	RASSF2
Synonyms:	CENP-34; RASFADIN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216299 representing NM_014737 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACTACAGCCACCAACGTCCTAGTCCCATGTGGACAAGATAAATACATTTCAAAAATGAATTC
TCTTGCATCTGAAGACCTACAATTGTACTATGAAGGCCAGAATTTACAGCTCCGGCACCGGGAGGAAGA
AGACGAGTTCATTGTGGAGGGGCTCCTGAACATCTCCTGGGGCCTGCGCCGGCCATTTCGCTGCAGATG
CAGGATGACAACGAACGCATTCGACCCCTCCATCCTCCTCCTGCGACTCTGGCTGTAACTGGGGG
CTCAGGGAACCACTCTGAAGCCCTGACTGTGCCCAAAGTTAGATCTCAGAGGTGGATGCCCGCCGGA
GGGTGACCAGATGCCAAGCTCCACAGACTCCAGGGGCTGAAGCCCTGCAGGAGGACACCCACAGCTG
ATGCGCACACGCAGTGATGTTGGGTGCGTCGCGTGGCAATGTGAGGACGCCTAGTGACCAGCGCGCAA
TCAGACGCCACCGCTTCTCCATCAACGCCATTTCTACAACCATAAGACATCCGTGTTACACCAGCCTA
TGGCTCTGTACCAACGTCGCGATCAACAGCACCATGACCACCCACAGGTCCTGAAGCTGCTGCTCAAC
AAATTTAAGATTGAGAATTCAGCAGAGGAGTTTGCCTTGTACGTGGTCCATACGAGTGGTGAGAAACAGA
AGCTGAAGGCCACCGATTACCCGCTGATTGCCGAATCCTCCAGGGCCATGTGAGCAGATCTCCAAAGT
GTTCTAATGGAGAAGGACCAGGTGGAGGAAGTACCTACGACGTGGCCAGTATATAAGTTTCGAGATG
CCGGTACTTAAAGCTTCATTGAGAAGCTCCAGGAGGAAGAAGATCGGGAAGTAAAGAAGCTGATGCGCA
AGTACACCGTGCTCCGGCTAATGATTGACAGAGGCTGGAGGAGATAGCCGAGACCCAGCAACAATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216299 representing NM_014737 Red=Cloning site Green=Tags(s) MDYSHQTSLVPCGQDKYISKNEILLHLKTYNLYYEGQNLQLRHREEEDEFIVEGLLNISWGLRRPIRLQM QDDNERIRPPSSSSWHSGCNLGAQGTTLKPLTVPKVQISEVDAPPEGDQMPSSDTSRGLKPLQEDTPQL MRTRSDVGVRRRGNVTPSDQRRIRRRHRSINGHFYNHKTSVFTPAYGSVTNVRINSTMTTPQVLKLLN KFKIENSAEEFALYVVHTSGEKQKLKATDYPLIARILQGPCEQISKVFLMEKDQVEEVTDVAQYIKFEM PVLKSFQKLQEEEDREVKKLMRKYTVLRLMIRQRLEEIAETPATI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014737
ORF Size:	978 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_014737.1</u>
RefSeq Size:	5426 bp
RefSeq ORF:	981 bp
Locus ID:	9770
UniProt ID:	<u>P50749</u>
Cytogenetics:	20p13
MW:	37.6 kDa