

Product datasheet for **RC213375A1V**

Human Caspase 9 (CASP9) (NM_032996) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Caspase 9 (CASP9) (NM_032996) AAV Particle
Tag:	Myc-DDK
Symbol:	Caspase 9
Synonyms:	APAF-3; APAF3; ICE-LAP6; MCH6; PPP1R56
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213375 representing NM_032996 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGAAGCGGATCGGCGGCTCCTGCGGCGGTGCCGGCTGCGGCTGGTGAAGAGCTGCAGGTGGACC
AGCTCTGGGACGTCCTGCTGAGCCGCGAGCTGTTCAAGCCCCATATGATCGAGGACATCCAGCGGGCAGG
CTCTGGATCTCGGCGGGATCAGGCCAGGCAGCTGATCATAGATCTGGAGACTCGAGGGAGTCAGGCTCTT
CCTTTGTTTCATCTCCTGCTTAGAGGACACAGGCCAGGACATGCTGGCTTCGTTTCTGCGAACTAACAGGC
AAGCAGCAAAGTTGTGCAAGCCAACCTAGAAAACCTTACCCAGTGGTGCTCAGACCAGAGATTCGCAA
ACCAGAGGTTCTCAGACCGGAAACACCCAGACAGTGGACATTGGTTCTGGAGGATTTGGTGATGTCGAG
CAGAAAGACCATGGGTTTGAGGTGGCCTCCACTTCCCCTGAAGACGAGTCCCCTGGCAGTAACCCCGAGC
CAGATGCCACCCCGTTCCAGGAAGGTTTGAGGACCTTCGACCAGCTGGACGCCATATCTAGTTTGCCAC
ACCCAGTGACATCTTTGTGCTACTCTACTTTCCAGGTTTGTTCCTGGAGGGACCCCAAGAGTGCC
TCCTGGTACGTTGAGACCCTGGACGACATCTTTGAGCAGTGGGCTCACTCTGAAGACCTGCAGTCCCTCC
TGCTTAGGGTCGCTAATGCTGTTTCGGTGAAAGGGATTTATAACAGATGCCTGGTTGCTTAATTTCT
CCGGAACCACTTTCTTTAAACATCA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213375 representing NM_032996 Red=Cloning site Green=Tags(s) MDEADRRLLRRCRLRLVEELQVDQLWDVLLSRELFRPHMIEDIQRAGSGSRRDQARQLIIDLETRGSQAL PLFISCLEDTGQDMLASFLRTNRQAAKLSKPTLENLTPVVLRPEIRKPEVLRPETPRPVDIGSGGFGDVE QKDHGFEVASTPEDESPGSNPEPDATPFQEGLRTFDQLDAISSLPTPSDIFVSYSTFPGFVSWRDPKSG SWYVETLDDIFEQWAHSEDLQSLLLRVANAVSVKGIYKQMPGCFNFLRKKLFFKTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032996
ORF Size:	798 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_032996.1, NP_127463.1</u>
RefSeq Size:	1584 bp
RefSeq ORF:	1002 bp
Locus ID:	842
UniProt ID:	<u>P55211</u>
Cytogenetics:	1p36.21
MW:	30 kDa