

Product datasheet for **RC200635A1V**

Human Caspase 9 (CASP9) (NM_001229) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Caspase 9 (CASP9) (NM_001229) 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: >RC200635 representing NM_001229
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGACGAAGCGGATCGGCGGCTCTGCGGCGGTGCCGGCTGCGGCTGGTGAAGAGCTGCAGGTGGACC
 AGCTCTGGGACGCCCTGCTGAGCCGCGAGCTGTTCAGGCCCCATATGATCGAGGACATCCAGCGGGCAGG
 CTCTGGATCTCGGCGGGATCAGGCCAGGCAGCTGATCATAGATCTGGAGACTCGAGGGAGTCAGGCTCTT
 CCTTTGTTTCATCTCTGCTTAGAGGACACAGGCCAGGACATGCTGGCTTCGTTTCTGCGAACTAACAGGC
 AAGCAGCAAAGTTGTGCAAGCCAACCTAGAAAACCTTACCCAGTGGTGCTCAGACCAGAGATTCGCAA
 ACCAGAGTTCTCAGACCGAAACACCCAGACCAGTGGACATTGGTTCTGGAGGATTTGGTGATGTCGGT
 GCTCTTGAGAGTTTGGGGGAAATGCAGATTTGGCTTACATCCTGAGCATGGAGCCCTGTGGCCACTGCC
 TCATTATCAACAATGTGAACCTTCTGCCGTGAGTCCGGGCTCCGCACCCGCACTGGCTCCAACATCGACTG
 TGAGAAGTTGCGGCGTCGCTTCTCTCGCTGCATTTTCATGGTGGAGGTGAAGGGCGACCTGACTGCCAAG
 AAAATGGTGCTGGCTTTGCTGGAGCTGGCGCAGCAGGACCACGGTGTCTGGACTGCTGCGTGGTGGTCA
 TTCTCTCTCACGGCTGCAGGCCAGCCACCTGCAGTTCACAGGGGCTGTCTACGGCACAGATGGATGCC
 TGTGTCGGTCGAGAAGATTGTGAACATCTTCAATGGGACCAGCTGCCCCAGCCTGGGAGGGAAGCCCAAG
 CTCTTTTTCATCCAGGCCTGTGGTGGGAGCAGAAAGACCATGGGTTTGGAGTGGCTCCACTTCCCTG
 AAGACGAGTCCCCTGGCAGTAACCCCGAGCCAGATGCCACCCGTTCCAGGAAGTTTGGAGACCTTCGA
 CCAGCTGGACGCCATATCTAGTTTGGCCACACCCAGTGACATCTTTGTGTCCTACTCTACTTTCCAGGT
 TTTGTTTCTGGAGGGACCCCAAGAGTGGCTCCTGGTACGTTGAGACCCTGGACGACATCTTTGAGCAGT
 GGGTCACTCTGAAGACCTGCAGTCCCTCCTGCTTAGGGTCGCTAATGCTGTTTTCGGTGAAGGGATTTA
 TAAACAGATGCCTGGTTGCTTAATTTCTCCGAAAAAACTTTTCTTTAAAACATCA

ACGCGTACGCGGCGGCTCGAGCAGAAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC200635 representing NM_001229 Red=Cloning site Green=Tags(s)</p> <p>MDEADRRLLRRCRLRLVEELQVDQLWDALLSRELFRPHMIEDIQRAGSGSRRDQARQLIIDLETRGSQAL PLFISCLEDTGQDMLASFLRTNRQAAKLSKPTLENLTPVLRPEIRKPEVLRPETPRPVDIGSGGFGDVG ALESRLGNADLAYILSMEPCGHCLIIINNVNFCRESGLRTRTGSNIDCEKLRRRFSSLHFMVEVKGDLTAK KMVLALLELAQQDHGALDCCVVVILSHGCQASHLQFPGAVYGTGCPVSVKEIVNIFNGTSCPSLGGKPK LFFIQACGGEQKDHGFEVASTSPEDESPGSNPEPDATPFQEGLRTFDQLDAISSLPTPSDIFVSYSTFPG FVSWRDPKSGSWYVETLDDIFEQWAHSEDLQSLLLRVANAVSVKGIYKQMPGCFNFLRKKLFFKTS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001229
ORF Size:	1248 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_001229.2
RefSeq Size:	2034 bp
RefSeq ORF:	1251 bp
Locus ID:	842
UniProt ID:	P55211
Cytogenetics:	1p36.21
MW:	46.1 kDa