

Product datasheet for **RC216990A1V**

Human Caspase 8 (CASP8) (NM_033355) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Caspase 8 (CASP8) (NM_033355) AAV Particle
Tag:	Myc-DDK
Symbol:	Caspase 8
Synonyms:	ALPS2B; CAP4; Casp-8; FLICE; MACH; MCH5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216990 representing NM_033355
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGACTTCAGCAGAAATCTTTATGATATTGGGAACAACCTGGACAGTGAAGATCTGGCCTCCCTCAAGT
 TCCTGAGCCTGGACTACATTCCGCAAAGGAAGCAAGAACCCATCAAGGATGCCTTGATGTTATTCCAGAG
 ACTCCAGGAAAAGAGAATGTTGGAGGAAAGCAATCTGTCTTCCTGAAGGAGCTGCTCTCCGAATTAAT
 AGACTGGATTTGCTGATTACCTACCTAAACACTAGAAAGGAGGAGATGGAAGGGAACCTCAGACACCAG
 GCAGGGCTCAAATTTCTGCCTACAGGGTCATGCTCTATCAGATTTCAGAAGAAGTGAGCAGATCAGAATT
 GAGGTCTTTTAAGTTTCTTTGCAAGAGGAAATCTCCAATGCAAACTGGATGATGACATGAACCTGCTG
 GATATTTTCATAGAGATGGAGAAGAGGGTCATCCTGGGAGAAGGAAAGTTGGACATCCTGAAAAGAGTCT
 GTGCCCAAATCAACAAGAGCCTGCTGAAGATAATCAACGACTATGAAGAATTCAGCAAAGAGAGAAGCAG
 CAGCCTTGAAGGAAGTCTGATGAATTTCAAATGGGGAGGAGTTGTGTGGGTAAATGACAATCTCGGAC
 TCTCCAAGAGAACAGGATAGTGAATCACAGACTTTGGACAAAAGTTTACCAAATGAAAAGCAAACCTCGGG
 GATACTGTCTGATCATCAACAATCACAATTTTGCAAAAGCACGGGAGAAAGTGCCCAAACCTTCACAGCAT
 TAGGGACAGGAATGGAACACACTTGGATGCAGGGGCTTTGACCACGACCTTTGAAGAGCTTCATTTTGAG
 ATCAAGCCCCACGATGACTGCACAGTAGAGCAATCTATGAGATTTTGAAAATCTACCAACTCATGGACC
 ACAGTAACATGGACTGCTTCATCTGCTGATCCTCTCCCATGGAGACAAGGGCATCATCTATGGCACTGA
 TGGACAGGAGGCCCCATCTATGAGCTGACATCTCAGTTCACTGGTTTGAAGTGCCCTTCCCTTGCTGGA
 AAACCCAAAGTGTTTTTATTAGGCTTGTCAGGGGGTAACCTACCAGAAAGGTATACCTGTTGAGACTG
 ATTCAGAGGAGCAACCCTATTTAGAAATGGATTTATCATCACCTCAAACGAGATATATCCCGGATGAGGC
 TGACTTTCTGCTGGGGATGGCCACTGTGAATAACTGTGTTTCTACCGAAACCTGCAGAGGGAACCTGG
 TACATCCAGTCACTTTGCCAGAGCCTGAGAGAGCGATGTCTCGAGGCGATGATATTCTCACCATCCTGA
 CTGAAGTGAAGTGAAGTAAGCAACAAGGATGACAAGAAAAACATGGGGAAACAGATGCCTCAGCCTAC
 TTTCACACTAAGAAAAAACTTGCTTCCCTTCTGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216990 representing NM_033355
 Red=Cloning site Green=Tags(s)

MDFSRLNYDIGEQLDSEDLASLKFLSLDYIPQRKQEPKDALMLFQRLQEKRMLEESNLSFLKELLFRIN
 RLDLLITYLNTRKEEMERELQTPGRAQISAYRVMLYQISEEVSRSELSFKFLQEEISKCKLDDDMNLL
 DIFIEMEKRVILGEGKLDILKRVCAQINKSLLKIINDYEEFSKERSSLEGSPDEFSSNGEELCGVMTISD
 SPREQDSESQTLKVVYQMKSKPRGYCLIIINHNFAKAREKVPKLHSIRDRNGTHLDAGALTTTFFELHFE
 IKPHDDCTVEQIYEILKIYQLMDHSNMDCFICILSHGDKGIIYGTGQEAPIYELTSQFTGLKCPSLAG
 KPKVFFIQACQGDNYQKIPVETDSEEPYLEMDLSSPQTRYIPDEADFLGMATVNNCVSYRNPAGETW
 YIQSLCQSLRERCPRGDDILTILTEVNYEVSNDKDDKKNMGKQMPQPTFTLRKKLVFSPD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_033355

ORF Size:

1437 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_033355.2</u>
RefSeq Size:	2908 bp
RefSeq ORF:	1440 bp
Locus ID:	841
UniProt ID:	<u>Q14790</u>
Cytogenetics:	2q33.1
MW:	55.2 kDa