

Product datasheet for **RC221589A1V**

Human Caspase-7 (CASP7) (NM_033338) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Caspase-7 (CASP7) (NM_033338) AAV Particle
Tag:	Myc-DDK
Symbol:	Caspase-7
Synonyms:	CASP-7; CMH-1; ICE-LAP3; LICE2; MCH3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221589 representing NM_033338 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACTGTGTTGGTTGGCTCCAGGCAGGAAGTGGCACTTGGAAAAGAACACCAGCTGCGGTGGTAGCA
GTGGGATTGTGCTTCTTATGTTACCCAGATGGCAGATGATCAGGGCTGTATTGAAGAGCAGGGGGTTGA
GGATTCAGCAAATGAAGATTCAGTGGATGCTAAGCCAGACCGGTCTCGTTTGTACCGTCCCTCTTCAGT
AAGAAGAAGAAAAATGTCACCATGCGATCCATCAAGACCACCCGGGACCGAGTGCCTACATATCAGTACA
ACATGAATTTTGGAAAGCTGGGCAAATGCATCATAATAACAACAAGAACTTTGATAAAGTGACAGGTAT
GGGCGTTTGAACGGAACAGACAAAGATGCCGAGGCGCTCTTCAAGTGCTTCCGAAGCCTGGGTTTTGAC
GTGATTGTCTATAATGACTGCTCTTGTGCCAAGATGCAAGATCTGCTTAAAAAGCTTCTGAAGAGGACC
ATACAAATGCCGCTGCTTCGCCTGCATCCTCTTAAGCCATGGAGAAGAAAAATGTAATTTATGGGAAAGA
TGGTGTACACCAATAAAGGATTTGACAGCCCACTTTAGGGGGGATAGATGCAAAACCTTTTAGAGAAA
CCCAAATCTTCTTCATTCAGGCTTGCCGAGGGACCGAGCTTGATGATGGCATCCAGGCCGACTCGGGGC
CCATCAATGACACAGATGCTAATCCTCGATACAAGATCCAGTGAAGCTGACTTCTCTTCGCCTATTC
CACGGTTCAGGCTATTACTCGTGGAGGAGCCAGGAAGAGGCTCCTGGTTTGTGCAAGCCCTCTGCTCC
ATCCTGGAGGAGCACGAAAAGACCTGGAATCATGCAGATCCTCACCAGGTGAATGACAGAGTTGCCA
GGCACTTTGAGTCTCAGTCTGATGACCCACACTCCATGAGAAGAAGCAGATCCCCTGTGTGGTCTCCAT
GCTACCAAGGAATCTACTTCAGTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221589 representing NM_033338 Red=Cloning site Green=Tags(s) MDCVGWPPGRKWHLEKNTSCGGSSGICASYVTQMADDQGCIEEQGVEDSANEDSVDAKPDRSSFVPSLFS KKKKNVTMRSIKTTRDRVPTYQYNMNFELGKCIINNKNFDKVTGMGVRNGTDKDAEALFKCFRSLGFD VIVYNDSCAKMQDLLKKASEEDHTNAACFACILLSHGEENVYIGKDGVTPIKDLTAHFRGDRCKTLLEK PKLFFIQACRGTELDGIGADSGPINDTDANPRYKIPVEADFLFAYSTVPGYYSWRSPGRGSWFVQALCS ILEEHGKDLEIMQILTRVNDRVARHFESQSDDPHFHEKKQIPCVVSMLETKELYFSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033338
ORF Size:	1008 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_033338.4
RefSeq Size:	2712 bp
RefSeq ORF:	1011 bp
Locus ID:	840
UniProt ID:	P55210
Cytogenetics:	10q25.3
MW:	37.6 kDa