

Product datasheet for **RC221545A1V**

Human Caspase-7 (CASP7) (NM_001227) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Caspase-7 (CASP7) (NM_001227) 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:	>RC221545 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGATGAGCAGGGCTGTATTGAAGAGCAGGGGGTTGAGGATTCAGCAAATGAAGATTCAGTGGATG
CTAAGCCAGACCGGTCTCGTTTGTACCGTCCCTCTTCAGTAAGAAGAAGAAAAATGTCACCATGCGATC
CATCAAGACCACCGGGACCGAGTGCCTACATATCAGTACAACATGAATTTTGAAAAGCTGGGCAAATGC
ATCATAATAACAACAAGAAGCTTTGATAAAGTGACAGGTATGGGCGTTTCAAACGGAACAGACAAAGATG
CCGAGGGCGCTCTTCAAGTGCTTCCGAAGCCTGGGTTTGGACGTGATTGTCTATAATGACTGCTCTTGTGC
CAAGATGCAAGATCTGCTTAAAAAAGCTTCTGAAGAGGACCATACAAATGCCGCTGCTTCGCCTGCATC
CTCTTAAGCCATGGAGAAGAAAAATGTAATTTATGGGAAAGATGGTGTACACCAATAAAGGATTTGACAG
CCCACCTTAGGGGGGATAGATGCAAAACCCCTTTAGAGAAACCCAACTCTTCTTCATTAGGCTTGCCG
AGGGACCGAGCTTGATGATGGCATCCAGGCCGACTCGGGGCCCATCAATGACACAGATGCTAATCCTCGA
TACAAGATCCCAGTGGAAGCTGACTTCTCTTCGCCTATTCCACGGTTCCAGGCTATTACTCGTGGAGGA
GCCCAGGAAGAGGCTCCTGGTTTGTGCAAGCCCTCTGCTCCATCCTGGAGGAGCACGGAAGACCTGGA
AATCATGCAGATCCTCACCAGGGTGAATGACAGAGTTGCCAGGCACTTTGAGTCTCAGTCTGATACCCA
CACTTCCATGAGAAGAAGCAGATCCCCTGTGTGGTCTCCATGCTCACCAAGGAAGTCTACTTCAGTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221545 protein sequence Red=Cloning site Green=Tags(s) MADEQGCIEEQGVEDSANEDSVDAKPDRSSFVPSLFSKSKKNVTMRSIKTTTRDRVPTYQYNMFEKLGKC IIINNKNFDKVTGMGVRNGTDKDAEALFKCFRSLGFDVIVYNDSCAKMQDLLKKASEEDHTNAACFACI LLSHGEENVIIYGKDGVTPIKDLTAHFRGDRCKTLLEKPKLFFIQACRGTELDGIIQADSGPINDTDANPR YKIPVEADFLFAYSTVPGYYSWRSPGRGSWFVQALCSILEEHGKDLEIMQILTRVNDRVARHFESQSDDP HFHEKKQIPCVSMLTKELYFSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001227
ORF Size:	909 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_001227.3</u>
RefSeq Size:	2607 bp
RefSeq ORF:	912 bp
Locus ID:	840
UniProt ID:	<u>P55210</u>
Cytogenetics:	10q25.3
MW:	34.3 kDa