

Product datasheet for **RC210421A1V**

Human Caspase 5 (CASP5) (NM_004347) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Caspase 5 (CASP5) (NM_004347) AAV Particle
Tag:	Myc-DDK
Symbol:	Caspase 5
Synonyms:	ICE(rel)III; ICEREL-III; ICH-3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210421 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTCAAAGGTATCCTTCAGAGTGGATTGGATAAATTCTGTGATAAACCACATGCTAAAGAACAACGTGG
CTGGACAAACATCTATCCAGACCCTAGTACCTAATACGGATCAAAAGTCGACCAAGTGTAAAAAAGACAA
CCACAAAAAAGACAGTTAAGATGTTGGAATACCTGGGCAAGATGTTCTTCATGGTGTGTTTAAATTAT
TTGGCAAAACACGATGTTCTGACATTGAAGGAAGAGGAAAAAGAAAAAATTATTATGATGCCAAATTTGAAG
ACAAGGCCCTGATCTTGGTAGACTCTTTGCGAAAGAATCGCGTGGCTCATCAATGTTTACCCAAACACT
TCTCAATATGGACCAAAAGATCACCAAGTGTAAACCTCTTCTGCAAAATCGAGGCTGGACCACCTGAGTCA
GCAGAATCTACAAATATACTCAAACTTTGTCTCGTGAAGAATTCCTGAGACTGTGTAAAAAATCATG
ATGAGATCTATCCAATAAAAAAGAGAGAGGACCGCAGACGCCTGGCTCTCATCATATGCAATACAAAGTT
TGATCACCTGCCTGCAAGGAATGGGGCTCACTATGACATCGTGGGGATGAAAAGGCTGCTTCAAGGCCTG
GGCTACACTGTGGTTGACGAAAAGAACTCTCACAGCCAGGGATATGGAGTCAGTGTGAGGGCATTGCTG
CCAGACCAGAGCACAAGTCTCTGACAGCACGTTCTTGGTACTCATGTCTCATGGCATCTAGAGGGAAT
CTGCGGAACCTGCGCATAAAAAAGAAAAACCGGATGTGCTGCTTTATGACACCATCTTCCAGATATTCAAC
AACCAGCAACTGCCTCAGTCTAAAGGACAAACCAAGGTCATCATTGTCCAGGCCTGCAGAGGTGAAAAAC
ATGGGGAACTCTGGGTGACAGACTCTCCAGCATCCTTGGCACTCATCTTTCACAGTCATCTGAGAACCT
GGAGGCAGATTCTGTTTGAAGATCCACGAGGAGAAGGACTTCATTGCTTTCTGTTCTTCAACACCAT
AACGTGTCTGGAGAGACCGCACAAGGGGCTCCATCTTACGGAACCTCATCATATGCTTCCAGAAAT
ATTCTTGCTGCTGCCACCTAATGGAAATATTTGGAAGGTACAGAAATCATTTGAAGTCCACAGGCTAA
AGCCCAGATGCCACCATAGAACGAGCAACCTTGACAAGAGATTTCTACCTCTTCTGCGCAAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210421 protein sequence Red=Cloning site Green=Tags(s) MFKGILQSGLDNFVINHMLKNNVAGQTSIQTLVPNTDQKSTSVKKDNHKKKTVKMLEYLGKDV LHGVFNY LAKHDVLT LKEEEKKKYDAKIEDKALILVDSL RKNRVAHQMFQTLLNMDQKITSVKPLLQIEAGPPES AESTNILKLC PREEFLRLCKKNHDEIYPIKKREDRRRLALII CNTKFDHLPARNGAHYDIVGMKRLLQGL GYTVVDEKNLTARDMESVLRAFAARPEHKSSDSTFLVLM SHGILEGICGTAHKKKKPDVLLYDTIFQIFN NRNCLSLKDKPKVIIIVQACRGEKHGELWVRDSPASLALISSQSENLEADSVCKIHEEKDFIAFCSSTPH NYSWRDRTRGSIFITELITCFQKYSCCCHLMEIFRKVQKSFEVPQAKAQMP TIERATLTRDFYLFPGN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004347
ORF Size:	1254 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_004347.1
RefSeq Size:	1449 bp
RefSeq ORF:	1305 bp
Locus ID:	838
UniProt ID:	P51878
Cytogenetics:	11q22.3
MW:	47.8 kDa