

Product datasheet for **RC223662A1V**

Human Caspase 3 (CASP3) (NM_004346) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Caspase 3 (CASP3) (NM_004346) AAV Particle
Tag:	Myc-DDK
Symbol:	Caspase 3
Synonyms:	CPP32; CPP32B; SCA-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223662 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGAACACTGAAAACCTCAGTGGATTCAAAATCCATTAAAAATTTGGAACCAAAGATCATACATGGAA
GCGAATCAATGGACTCTGGAATATCCCTGGACAACAGTTATAAAATGGATTATCCTGAGATGGGTTTATG
TATAATAATTAATAAAGAATTTTCATAAAAGCACTGGAATGACATCTCGGTCTGGTACAGATGTCGAT
GCAGCAAACCTCAGGGAAACATTCAGAACTTGAATATGAAGTCAGGAATAAAATGATCTTACACGTG
AAGAAATTGTGGAATTGATGCGTGATGTTTCTAAGAAGATCACAGCAAAGGAGCAGTTTTGTTGTGT
GCTTCTGAGCCATGGTGAAGAAGGAATAATTTTTGGAACAAATGGACCTGTTGACCTGAAAAAATAACA
AACTTTTTTCAGAGGGGATCGTTGTAGAAGTCTAACTGGAAAACCCAAACTTTTCATTATTCAGGCCTGCC
GTGGTACAGAACTGGACTGTGGCATTGAGACAGACAGTGGTGTGATGATGACATGGCGTGCATAAAAT
ACCAAGTGGAGGCCGACTTCTTGTATGCATACTCCACAGCACCTGGTTATTATTCTTGGCGAAATTCAAAG
GATGGCTCCTGGTTCATCCAGTCGTTTGTGCCATGCTGAAACAGTATGCCGACAAGCTTGAATTTATGC
ACATTCTTACCCGGTTAACCAGAAAGGTGGCAACAGAATTTGAGTCCTTTTCTTTGACGCTACTTTTCA
TGCAAAGAAACAGATTCCATGTATTGTTCCATGCTCACAAAAGAAGCTCTATTTTTATCAC

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223662 protein sequence Red=Cloning site Green=Tags(s) MENTENSVDSKSIKNLEPKIIHGSESMDSGISLDNSYKMDYPEMGLCIIINNKNFHKSTGMTSRSGTDVD AANLRETFRNLYEVRNKNLDTREEIVELMRDVSKEDHSKRSSFVCVLLSHGEEGIIFGTNGPVDLKKIT NFFRGDRCRSLTGKPKLFI IQACRGTELDGCIETDSGVDDDMACHKIPVEADFLYAYSTAPGYYSWRNSK DGSWFIQSLCAMLKQYADKLEFMHILTRVNRKVATEFESFSFDATFHAKKQIPICIVSMLTKELYFYH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004346
ORF Size:	831 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_004346.3
RefSeq Size:	2689 bp
RefSeq ORF:	834 bp
Locus ID:	836
UniProt ID:	P42574
Cytogenetics:	4q35.1
MW:	31.6 kDa