

Product datasheet for RC201349A1V

Human Caspase-6 (CASP6) (NM_001226) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Caspase-6 (CASP6) (NM_001226) AAV Particle
Tag:	Myc-DDK
Symbol:	Caspase-6
Synonyms:	MCH2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201349 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCTCGGCCTCGGGCTCCGCAGGGGGCACCCGGCAGGTGGGAAGAAAACATGACAGAAACAGATG
CCTTCTATAAAAGAGAAATGTTTGATCCGGCAGAAAAGTACAAAATGGACCACAGGAGGAGGAATTGC
TTAATCTTCAATCATGAGAGGTTCTTTGGCACTTAACACTGCCAGAAAGCGGGGCACCTGCCGAGAT
AGAGACAATCTTACCCGCAGGTTTTAGATCTAGGATTTGAAGTAAAATGCTTTAATGATCTTAAAGCAG
AAGAACTACTGCTCAAATTCATGAGGTGTCAACTGTTAGCCACGCAGATGCCGATTGCTTTGTGTGT
CTTCTGAGCCATGGCGAAGGCAATCACATTTATGCATATGATGCTAAAATCGAAATTCAGACATTAAC
GGCTTGTCAAAGGAGACAAGTGTACAGCCTGGTTGGAAAACCAAGATATTTATCATTAGGCATGTC
GGGAAACCAGCACGATGTGCCAGTCATTCCTTTGGATGTAGTAGATAATCAGACAGAGAAGTTGGACAC
CAACATAACTGAGGTGGATGCAGCCTCCGTTTACAGCCTGCTGCTGGAGCTGACTTCCTCATGTGTTAC
TCTGTTGCAGAAGGATATTATTCTACCCGGAAACTGTGAACGGCTCATGGTACATTCAAGATTTGTGTG
AGATGTTGGGAAAATATGGCTCCTCTTAGAGTTCACAGAACTCCTCACACTGGTGAACAGGAAAGTTTC
TCAGCGCCGAGTGGACTTTTGCAAAGACCCAAGTGCAATTGAAAAGAAGCAGGTTCCCTGTTTTGCCTCA
ATGCTAACTAAAAGCTGCATTTCTTTCCAAAATCTAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201349 protein sequence Red=Cloning site Green=Tags(s) MSSASGLRRGHPAGGEENMTETDAFYKREMFDPAEKYKMDHRRRGIALIFNHERFFWHLTL PERRGTCAD RDNLTRRFSDLGFEVKCFNDLKAPELLKIEVSTVSHADADCFVCVFLSHGEGNHIYAYDAKIEIQTLT GLFKGDKCHSLVGKPKIFIIQACRGNQHDVPVIPLDVVDNQTEKLDTNITEVDAASVYTL PAGEDFLMCY SVAEGYYSHRETVNGSWYIQDLCEMLGKYGSSLEFTTELLTLVNRKVSQRRVDFCKDPSAIGKKQVPCFAS MLTKKLHFFPKSN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001226
ORF Size:	879 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_001226.3
RefSeq Size:	1661 bp
RefSeq ORF:	882 bp
Locus ID:	839
UniProt ID:	P55212
Cytogenetics:	4q25
MW:	33.3 kDa