

Product datasheet for RC217703A1V

Human Caspase 4 (CASP4) (NM_001225) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Caspase 4 (CASP4) (NM_001225) AAV Particle
Tag: Myc-DDK
Symbol: Caspase 4
Synonyms: ICE(rel)II; ICEREL-II; ICH-2; Mih1; Mih1/TX; TX
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217703 representing NM_001225
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGCAGAAGGCAACCACAGAAAAAGCCACTTAAGGTGTTGGAATCCCTGGCAAGATTTCTCACTG
 GTGTTTTGGATAAATTGGTGAACAAAAATGACTGAACTGGAAGGAAGAGGAAAAAAGAAATATTACGA
 TGCTAAAACCTGAAGACAAAGTTCCGGTTCATGGCAGACTCTATGCAAGAGAAGCAACGTATGGCAGGACAA
 ATGCTTCTTCAAACCTTTTTAACATAGACCAATATCCCCAATAAAAAAGCTCATCCGAATATGGAGG
 CTGGACCACCTGAGTCAGGAGAATCTACAGATGCCCTCAAGCTTTGTCTCATGAAGAATTCCTGAGACT
 ATGTAAAGAAAGAGCTGAAGAGATCTATCCAATAAAGGAGAGAAACAACCGCACACGCCCTGGCTCTCATC
 ATATGCAATACAGAGTTTGACCATCTGCCTCCGAGGAATGGAGCTGACTTTGACATCACAGGGATGAAGG
 AGCTACTTGAGGGTCTGGACTATAGTGTAGATGTAGAAGAGAATCTGACAGCCAGGGATATGGAGTCAGC
 GCTGAGGGCATTGCTACCAGACCAGAGCACAAGTCTCTGACAGCACATTCTTGGTACTCATGTCTCAT
 GGCATCCTGGAGGAATCTGCGGAAGTGCATGATGAGAAAAACCAGATGTGCTGCTTTATGACACCA
 TCTTCCAGATATTCAACAACCGCAACTGCCTCAGTCTGAAGGACAAACCAAGGTATCATTGTCCAGGC
 CTGCAGAGGTGCAAACCGTGGGAACTGTGGTCAGAGACTCTCCAGCATCCTTGAAGTGGCCTCTTCA
 CAGTCATCTGAGAACCTGGAGGAAGATGCTGTTTACAAGACCCACGTGGAGAAGGACTTCATTGCTTTCT
 GCTCTTCAACGCCACACAACGTGCTCCTGGAGAGACAGCACAATGGGCTCTATCTTCATCACACAACCTCAT
 CACATGCTTCCAGAAATATTCTTGGTGTGCCACCTAGAGGAAGTATTTTCGGAAGGTACAGCAATCATT
 GAAACTCCAAGGGCAAAGCTCAAATGCCACCATAGAAGACTGTCCATGACAAGATATTTCTACCTCT
 TTCCTGGCAAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC217703 representing NM_001225 Red=Cloning site Green=Tags(s)</p> <p>MAEGNHRKKPLKVLKESLGKDFLTGVLDNLVEQNVLNWKEEEKKKYYDAKTEDKVRVMADSMQEKQRMAGQ MLLQTFFNIDQISPNKKAHPNMEAGPPESGESTDALKLCPHEEFLRLCKERAEEIYPIKERNRRLALI ICNTEFDHLPPRNGADFDTGMKELLEGLDYSVDVEENLTARDMESALRAFATRPEHKSSDSTFLVLM SHGILEGICGTVHDEKPKDVLVLYDTIFQIFNNRNLCLKDKPKVIVQACRGANRGEWVRDSPA LEVASSQSSLEEDAVYKTHVEKDFIAFCSSTPHNVSWRDSTMGSIFITQLITCFQKYSWCCHLEEVFRK VQSSFETPRAKAQMPTIERLSMTRYFYLFPGN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001225
ORF Size:	1131 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_001225.3
RefSeq Size:	1319 bp
RefSeq ORF:	1134 bp
Locus ID:	837
UniProt ID:	P49662
Cytogenetics:	11q22.3
MW:	43.1 kDa