

Product datasheet for **RC200555A1V**

Human CRTAP (NM_006371) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CRTAP
Synonyms:	CASP; LEPREL3; OI7; P3H5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200555 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGCCGGGGCGCCGGGGGGCGCGGCGCTGCTAGCGCTGCTGTGCGTGGCCTGCGCGCTGCGCGCCG
GGCGCGCCCAATACGAACGCTACAGCTTCCGACGCTTCCACGGGACGAGCTGATGCCGCTCGAGTCGGC
CTACCGGCACGCGCTGGACAAGTACAGCGCGAGCACTGGGCCGAGAGCGTGGGCTACCTGGAGATCAGC
CTGCGGCTGCACCGCTTGTGCGCGACAGCGAGGCCTTCTGCCACCGCAACTGCAGCGCCGCGCCGACG
CCGAGCCCGCCGCGCCTCGCCAGCTATCCGAGCTGCGCCTTCTCGGGGGCCTGCTGCGCCGCGCGCA
CTGCCTCAAGCGCTGCAAGCAGGGCCTGCCAGCCTTCCGCCAGTCCCAGCCAGCCGCGATGTGCTGGCG
GACTTCCAGCGCCGCGAGCCCTACAAGTTCTGCAGTTCGCTTACTTCAAGGCAAATAATCTCCCCAAAG
CCATCGCCGCTGCTCACACCTTTCTACTGAAGCATCCTGATGACGAAATGATGAAGAGGAACATGGCATA
TTATAAGAGCCTGCCTGGTGCCGAGGACTACATTAAAGACCTGGAACCAAGTCATATGAAAGCCTGTTC
ATCCGAGCAGTGCGGCATACAACGGTGAGAACTGGAGAACATCCATCACAGACATGGAGCTGGCCCTTC
CCGACTTCTTCAAAGCCTTTTACGAGTGTCTCGCAGCCTGCGAGGGTTCAGGGAGATCAAGGACTTCAA
GGATTTCTACCTTTCCATAGCAGATCATTATGTAGAAGTTCTGGAATGCAAAATACAGTGTGAAGAGAAC
CTCACCCAGTTATAGGAGGCTATCCGGTTGAGAAATTTGTGGCTACCATGTATCATTACTTGCAGTTTG
CCTATTATAAGTTGAACGACCTGAAGAATGCAGCCCCCTGTGCAGTCAGCTATCTGCTCTTTGATCAGAA
TGACAAGGTGATGCAGCAGAACTGGTGATTACCAAGTACCACAGGGACACGTGGGGCCTCTCAGATGAG
CACTTCCAGCCCAGACCTGAAGCAGTTCAGTTCTTTAATGTGACCACACTCCAGAAGGAGCTGTATGACT
TTGCTAAGGAAAAATAATGGATGATGATGAGGAGAAAGTTGTGGAATATGTGGATGACCTCTTGAAGT
GGAGGAGACCAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200555 protein sequence Red=Cloning site Green=Tags(s) MEPGRRGAAALLALLCVACALRAGRAQYERYSFRRDELMPLESAYRHALDKYSGEHWAESVGYLEIS LRLHRLLRDSEAFCHRNCSAAPQPEPAAGLASYPELRLLFGGLLRRAHCLKRCKQGLPAFRQSQPSRDVLA DFQRREPYKFLQFAYFKANNLPKAIAAAHTFLLKHPDDEMMKRNMAYYKSLPGAEDYIKDLETKSYESLF IRAVRAYNGENWRTSITDMELALPDFFKAFYECLAACEGSREIKDFKDFYLSIADHYVEVLECKIQCEEN LTPVIGGYPVEKFVATMYHYLQFAYYKLNLDKNAAPCAVSYLLFDQNDKVMQQLVYYQYHRDTWGLSDE HFQPRPEAVQFFNVTTLLQKELYDFAKENIMDDDEGEVVEYVDDLLELEETS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006371
ORF Size:	1203 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_006371.3</u>
RefSeq Size:	6668 bp
RefSeq ORF:	1206 bp
Locus ID:	10491
UniProt ID:	<u>O75718</u>
Cytogenetics:	3p22.3
MW:	46.5 kDa