

Product datasheet for **RC220434A1V**

Human Calcipressin 1 (RCAN1) (NM_004414) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Calcipressin 1 (RCAN1) (NM_004414) AAV Particle
Tag:	Myc-DDK
Symbol:	Calcipressin 1
Synonyms:	ADAPT78; CSP1; DSC1; DSCR1; MCIP1; RCN1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220434 representing NM_004414 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGACGGCGTGGCCGGTCCCCAGCTCGGGGCCGCGGCGGAGGCGGCGGAGGCGGCCGAGGCGCGAG
CGCGGCCCGGGGTGACGCTGCGGCCCTTCGCGCCCTCTCGGGGGCGGCCGAGGCGGACGAGGCGGGCGG
CGACTGGAGCTTCATTGACTGCGAGATGGAGGAGGTGGACCTGCAGGACCTGCCAGCGCCACCATCGCC
TGTCACCTGGACCCGCGCGTGTTCGTGGACGGCCTGTGCCGGGCCAAATTTGAGTCCCTCTTTAGGACGT
ATGACAAGGACATCACCTTTTCAGTATTTTAAGAGCTTCAAACGAGTCAGAATAAACTTCAGCAACCCCTT
CTCCGCAGCAGATGCCAGGCTCCAGCTGCATAAGACTGAGTTTCTGGGAAAGGAAATGAAGTTATATTTT
GCTCAGACCTTACACATAGGAAGCTCACACCTGGCTCCGCCAAATCCAGACAAGCAGTTTCTGATCTCCC
CTCCCGCTCTCCGCCAGTGGGATGGAACAAGTGAAGATGCGACCCAGTCATAAACTATGATCTCTT
ATATGCCATCTCCAAGCTGGGGCCAGGGGAAAAGTATGAATTGCACGACGCGACTGACACCACTCCCAGC
GTGGTGGTCCATGTATGTGAGAGTGATCAAGAGAAGGAGGAAGAAGAGGAAATGGAAAGAATGAGGAGAC
CTAAGCCAAAAATTATCCAGACCAGGAGGCCGGAGTACACGCCGATCCACCTCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220434 representing NM_004414 Red=Cloning site Green=Tags(s) MEDGVAGPQLGAAAEAAEAAEARARPGVTLRPFAPLSGAAEADGGGDSFIDCEMEEVDLQDLPSATIA CHLDPRVFVDGLCRKFESLFRTYDKDITFQYFKSFKRVRINFNPFSAADARLQLHKTEFLGKEMKLYF AQTLLHIGSSHLAPPNDKQFLISPPASPPVGWKQVEDATPVINYDLLYAISKLGPGKEYELHAATDTTPS VVVHVCESDQEKEEEEEMERMRRPKPKIIQTRRPEYTPIHLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004414
ORF Size:	756 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_004414.5</u>
RefSeq Size:	2457 bp
RefSeq ORF:	759 bp
Locus ID:	1827
UniProt ID:	<u>P53805</u>
Cytogenetics:	21q22.12
MW:	27.9 kDa