

Product datasheet for **RC207755A1V**

Human Calcipressin 3 (RCAN3) (NM_013441) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Calcipressin 3 (RCAN3) (NM_013441) AAV Particle
Tag:	Myc-DDK
Symbol:	Calcipressin 3
Synonyms:	DSCR1L2; hRCN3; MCIP3; RCN3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207755 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGAGGGACACTATGAAATCTTGAATGATAGCCAGTCAGATCTGTGTAGCACTGACCAAGAAGAGG
AAGAAGAGATGATTTTTGGTGAAATGAAGATGATTTGGATGAGATGATGGATTTAAGTGATCTGCCTAC
CTCACTTTTTGCTTGCAGCGTCCATGAAGCAGTGTTTGAGGCACGAGAGCAGAAGGAAAGATTTGAAGCA
CTCTTCACCATCTATGATGACCAGGTTACTTTTCAGCTGTTTAAAGCTTTAGAAGAGTCAGAATAAATT
TCAGCAAACCTGAAGCGGCAGCAAGAGCGCAATAGAACTCCACGAAACAGACTTCAATGGGCAGAAGCT
AAAGCTATATTTGCACAGGTGCAGATGTCCGGCGAAGTGCGGGACAAGTCCTATCTCCTGCCACCCAG
CCTGTCAAGCAGTTCCTCATCTCCCCTCCAGCCTCTCCCCAGTGGGGTGAAGCAGAGCGAAGATGCGA
TGCCTGTTATAAATTATGATTTACTCTGTGCTGTTTCCAAATTGGGACCAGGAGAGAAATATGAACCTCA
CGCGGGAACAGAGTCGACACCCAGCGTGGTGGTTCATGTCTGTGAAAGTGAAACTGAAGAGGAAGAAGAG
ACAAAAACCCCAACAGAAATTGCCAGACAAGGCGCCCCGACCTCCGACCGCAGCGTTGAATGAGC
CCCAGACCTTTGATTGCGCGCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207755 protein sequence Red=Cloning site Green=Tags(s) MLRDTMKSWNDSQSDLCSTDQEEEEEMIFGENEDDLDEMMDLSLPTSLFACSVHEAVFEAREQKERFEA LFTIYDDQVTFQLFKSFRRVRINFSPKEAAARARIELHETDFNGQKLKLYFAQVQMSGEVRDKSYLLPPQ PVKQFLISPPASPPVGWKQSEDAMPVINYDLLCAVSKLGPGEKYELHAGTESTPSVVVHVCESETEEEEE TKNPKQKIAQTRRPDPPTAALNEPQTFDCAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013441
ORF Size:	723 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_013441.2</u>
RefSeq Size:	2787 bp
RefSeq ORF:	726 bp
Locus ID:	11123
UniProt ID:	<u>Q9UKA8</u>
Cytogenetics:	1p36.11
MW:	27.5 kDa