

Product datasheet for **RC210171A1V**

Human Calcitonin receptor (CALCR) (NM_001742) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Calcitonin receptor (CALCR) (NM_001742) AAV Particle
Tag:	Myc-DDK
Symbol:	Calcitonin receptor
Synonyms:	CRT; CT-R; CTR; CTR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210171 representing NM_001742
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGGTTACATTTACAAGCCGGTGCTTGGCACTGTTTCTTCTCTAAATCACCAACCCCAATTCTTC
 CTGCCCTTTCAAATCAAACCTATCCAACAATAGAGCCCAAGCCATTTCTTTACGTCGTAGGACGAAAGAA
 GATGATGGATGCACAGTACAAATGCTATGACCGAATGCAGCAGTTACCCGCATACCAAGGAGAAGGTCCA
 TATTGCAATCGCACCTGGGATGGATGGCTGTGCTGGGATGACACACCGGCTGGAGTATTGCTCTATCAGT
 TCTGCCAGATTATTTCCGGATTTTGATCCATCAGAAAAGGTTACAAAATACTGTGATGAAAAAGGTGT
 TTGGTTTAAACATCCTGAAAACAATCGAACCTGGTCCAATACTATGTGAATGCTTTCCTCTGAG
 AAAGTGAAGAATGCATATGTTCTGTACTATTTGGCTATTGTGGGTCACTTTTGTCAATTTTACCCTAG
 TGATTTCCCTGGGATTTTCGTGTTTTTCAGGAGCCTTGGCTGCCAAAGGTAACCTGCACAAGAATCAT
 GTTCTTACTTACATTCTGAATTCTATGATTATCATCATCCACCTGGTTGAAGTAGTACCAATGGAGAG
 CTCGTGCGAAGGACCCGGTGAGCTGCAAGATTTTGCATTTTTTCCACAGTACATGATGGCCTGCAACT
 ATTTCTGGATGCTCTGTGAAGGGATCTATCTTACACTCATTGTCTGGCTGTGTTTACTGAGAAGCA
 ACGCTTGCGGTGGTATTATCTCTGGGCTGGGGTTCCCGCTGGTGCCAAACCACTATCCATGCTATTACC
 AGGGCCGTGTACTTCAATGACAACTGCTGGCTGAGTGTGGAACCCATTTGCTTTACATAATCCATGGAC
 CTGTGATGGCGGCACTTGTGGTCAATTTCTTCTTTTGTCAACATTGTCCGGGTGCTTGTGACCAAAAT
 GAGGGAACCCATGAGGCGGAATCCACATGTACCTGAAGGCTGTGAAGGCCACCATGATCCTTGTGCC
 CTGCTGGGAATCCAGTTTGTCTCTTTCCCTGGAGACCTTCCAACAAGATGCTTGGGAAGATATATGATT
 ACGTATGCACTCTCTGATTCATTTCCAGGGCTTCTTTGTTGCGACCATCTACTGCTTCTGCAACAATGA
 GGTCCAAACACCGTGAAGCGCAATGGGCGCAATTCAAATTCAGTGAACACGCGTTGGGGGAGGCGC
 CCCTCCAACCGCTCTGCTCGCGCTGCAGCCGCTGCTGCGGAGGCTGGCGACATCCCAATTTACATCTGCC
 ATCAGGAGCTGAGGAATGAACGACCAACAACCAAGGCGAGGAGTGTGAGATCATCCCTTTGAATAT
 CATAGAGCAAGAGTCATCTGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210171 representing NM_001742
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MRFTFTSRCLALFLLLNHPTILPAFSNQTYPTIEPKPFLYVVGRKKMMDAQYKCYDRMQQLPAYQGEGP
 YCNRTWDGWLWDDTPAGVLSYQFCPDYFPDFPSEKVTKYCDEKGVWFKHPENNRTWSNYTMCNAFTPE
 KLKNAYVLYLAIVGHSLSIFTLVISLGIFVFRSLGQQRVTLHKNMFLTYILNSMIIIIHLVEVVPNGE
 LVRRDPVSCILHFFHQYMMACNYFWMLCEGIYHLTLIVVAVFTEKQRLRWYYLLGWGFPLVPTTIHAIT
 RAVYFNDNCWLSVETHLLYIIHGPVMAALVVNFFLLNIVRVLVTMRETHEAESHYMLKAVKATMILVP
 LLGIQFVVPWRPSNKMGLGIYDVMHSLIHFQGFVATIYCFNNEVQTTVKRQWAFKIQWNQRWGR
 PSNRSARAAAAAAEAGDIPYIYCHQLRNEPANNQGEESAEIIPLNIEQESSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001742

ORF Size:

1422 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_001742.2</u>
RefSeq Size:	3470 bp
RefSeq ORF:	1425 bp
Locus ID:	799
UniProt ID:	<u>P30988</u>
Cytogenetics:	7q21.3
MW:	55.34 kDa