

Product datasheet for **RC228419A1V**

Human Calcitonin receptor (CALCR) (NM_001164737) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Calcitonin receptor (CALCR) (NM_001164737) 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:

>RC228419 representing NM_001164737
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAATTTTCTGGAGAGAAGATTAGTGGACAAAGAGATCTTCAAAAATCAAAAATGAGGTTACATTTA
 CAAGCCGGTGGTGGCACTGTTTCTTCTTCTAAATCACCAACCCCAATTCTTCCTGCCTTTTCAAATCA
 AACCTATCCAACAATAGAGCCCAAGCCATTTCTTTACGTCGTAGGACGAAAGAAGATGATGGATGCACAG
 TACAAATGCTATGACCGAATGCAGCAGTTACCCGCATACCAAGGAGAAGGTCCATATTGCAATCGCACCT
 GGGATGGATGGCTGTGCTGGGATGACACACCGGCTGGAGTATTGTCTATCAGTTCTGCCAGATTATTT
 TCCGGATTTGATCCATCAGAAAAGTTACAAAATACTGTGATGAAAAAGGTGTTTGGTTAAACATCCT
 GAAAACAATCGAACCTGGTCCAATACTATGTGCAATGCTTCTACTCTGAGAAAAGTGAAGAATGCAT
 ATGTTCTGTACTATTTGGCTATTGTGGGTCACTTTTGTCAATTTTACCCTAGTGATTTCCCTGGGGAT
 TTTCTGTTTTTTCAGAAAATTGACAATACTTTTCTTTGAATTGAAAATATAGGAAGGCATTGAGCCTT
 GGCTGCCAAAGGGTAACCTGCACAAGAATGTTTCTTACTTACATTCTGAATTCTATGATTATCATCA
 TCCACCTGGTTGAAGTAGTACCCAATGGAGAGCTCGTGCGAAGGGACCCGGTGAAGCTGCAAGATTTTGA
 TTTTTCCACCACTACATGATGGCTGCAACTATTTCTGGATGCTCTGTGAAGGGATCTATCTTCATACA
 CTCATTGTCTGGCTGTGTTTACTGAGAAGCAACGCTTGGCGTGGTATTATCTCTTGGGCTGGGGTTCC
 CGCTGGTGCCAACCACTATCCATGCTATTACCAGGGCCGTGACTTCAATGACAACCTGCTGGCTGAGTGT
 GGAAACCAATTTGCTTACATAATCCATGGACCTGTGATGGCGGCACTTGTGGTCAATTTCTTCTTTTG
 CTCACATTTGTCGGGTGCTTGTGACCAAAATGAGGGAAACCCATGAGGCGGAATCCCACATGTACCTGA
 AGGCTGTGAAGGCCACCATGATCCTTGTGCCCTGCTGGGAATCCAGTTTGTGCTCTTTCCCTGGAGACC
 TTCCAACAAGATGCTTGGGAAGATATGATTACGTGATGCACTCTGATTTCATTTCCAGGGCTTCTTT
 GTTGCACCATCTACTGCTTCTGCAACAATGAGGTCCAAACCACCGTGAAGCGCAATGGGCCAAATTC
 AAATTCAGTGAACCAGCGTTGGGGGAGGCGCCCTCCAACCGCTCTGCTCGCGCTGCAGCCGCTGCTGC
 GGAGGCTGGCGACATCCAATTTACATCTGCCATCAGGAGCTGAGGAATGAACCAGCCAACAACCAAGGC
 GAGGAGAGTGTGAGATCATCCCTTTGAATATCATAGAGCAAGAGTCATCTGCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC228419 representing NM_001164737
 Red=Cloning site Green=Tags(s)

MQFSGEKISGQRDLQKSKMRFTFTSRCLALFLLLNHPTPILPAFSNQTYPTIEPKPFLYVVGRKKMMDAQ
 YKCYDRMQQLPAYQEGPYCNRWTDGWLWDDTPAGVLSYQFCPDYFPDFPSEKVTKYCDEKGVWFKHP
 ENNRTWSNYTMCNAFTPEKLNAYVLYLAIVGHSLSIFTLVISLGIFVFFRKLTTIFPLNWKYRKALSL
 GCQRVTLHKNMFLTYILNSMIIIIHLVEVVPNGELVRRDPVSKILHFFHQYMMACNYFWMLCEGIYLHT
 LIVVAVFTEKQRLRWYLLGWGFPLVPTTIHAITRAVYFNDNCWLSVETHLLYIIHGPVMAALVNVFFL
 LNIVRVLVTKMRETHEAESHYMLKAVKATMILVPLLGIQFVVPWRPSNKMLGKIYDYVMHSLIHFQGGF
 VATIYCFCNNEVQTTVKRQWAQFKIQWNQRWGRPSNRSARAAAAAAEAGDIPIYIICHQELRNEPANNQG
 EESAIEIPLNIEQESSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001164737

ORF Size:

1524 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_001164737.1</u> , <u>NP_001158209.1</u>
RefSeq ORF:	1473 bp
Locus ID:	799
UniProt ID:	<u>P30988</u>
Cytogenetics:	7q21.3
MW:	59.2 kDa