

Product datasheet for **RC204199A1V**

Human Claudin 2 (CLDN2) (NM_020384) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Claudin 2 (CLDN2) (NM_020384) AAV Particle
Tag: Myc-DDK
Symbol: Claudin 2
Synonyms: OAZON
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204199 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCTCTCTGGCCTCCAACCTGTGGGCTACATCCTAGGCCTTCTGGGGCTTTGGGCACACTGGTTG
CCATGCTGCTCCCGAGCTGGAACAAGTTCTTATGTCGGTGCCAGCATTGTGACAGCAGTTGGCTTCTC
CAAGGGCCTCTGGATGGAATGTGCCACACAGCACAGGCATCACCCAGTGTGACATCTATAGCACCTT
CTGGGCCTGCCGCTGACATCCAGGCTGCCAGGCCATGATGGTGACATCCAGTGCAATCTCCTCCCTGG
CCTGCATTATCTGTGGTGGCATGAGATGCACAGTCTTCTGCCAGGAATCCCGAGCCAAAGACAGAGT
GGCGGTAGCAGGTGGAGTCTTTTTCATCCTTGGAGGCCCTCTGGGATTCAATCCTGTTGCCTGGAATCTT
CATGGGATCCTACGGGACTTCTACTCACCAGTGGTGCCTGACAGCATGAAATTTGAGATTGGAGAGGCTC
TTTACTTGGGCATTATTTCTTCCTGTTCTCCCTGATAGCTGGAATCATCCTCTGCTTTTCTGCTCATC
CCAGAGAAATCGCTCCAACCTACTACGATGCCTACCAAGCCCAACCTCTTGCCACAAGGAGCTCTCCAAG
CCTGGTCAACCTCCCAAAGTCAAGAGTGAGTTCAATTCCTACAGCCTGACAGGGTATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204199 protein sequence
Red=Cloning site Green=Tags(s)

MASLGLQLVGILGLLGTLVAMLLPSWKTSSVVGASIVTAVGFSKGLWMECATHSTGITQCDIYSTL
LGLPADIQAAQAMMVTSSAIISSLACIIISVGMRICTVFCQESRAKDRVAVAGGVFFILGLLGFIPVAVNL
HGILRDFYSPLVPDSMKFEIGEALYLGIISSFLSIAGIILCFSCSSQRNRSNYYDAYQAQPLATRSSPR
PGQPPVKSEFNSYSLTGYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_020384
ORF Size:	690 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:	NM_020384.2
RefSeq Size:	2998 bp
RefSeq ORF:	693 bp
Locus ID:	9075
UniProt ID:	P57739
Cytogenetics:	Xq22.3
MW:	24.5 kDa