

Product datasheet for **RC205032A1V**

Human Claudin 20 (CLDN20) (NM_001001346) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Claudin 20 (CLDN20) (NM_001001346) AAV Particle
Tag: Myc-DDK
Symbol: Claudin 20
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205032 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTCAGCAGGACTCCAGCTCCTTGCTTTTCATCCTGGCCTTATCTGGGGTCTCTGGAGTGCTCACAG
CCACTCTGCTGCCCACTGGAAGGTGAATGTGGATGTGGACTCCAACATCATAACAGCCATTGTACAGCT
GCACGGGCTCTGGATGGACTGTACGTGGTACAGCACTGGGATGTTTCAGCTGTGCCCTGAAACACTCCATT
CTGTCCCTCCCATCCACGTGCAGGCTCGAGAGCCACCATGGTCTGGCGTGTGTTCTGTCTGCTTTGG
GGATCTGCACTCCACAGTAGGAATGAAATGTACTCGCTTAGGAGGGGACAGAGAAACCAAGAGCCATGC
TTCCTTTGCTGGAGGAGTCTGTTTCATGTCTGCAGGAATCTCTAGTTTAACTCTGACAGTGTGGTACACA
AAGGAGATCATAGCAAATTTCTGGATCTGACAGTTCCAGAAAGCAACAAACATGAACCTGGAGGAGCTA
TCTATATCGGATTCATTTCTGCAATGCTGTTGTTTATCTCTGGCATGATTTTCTGCACCTCCTGTATAAA
AAGGAATCCAGAAGCTAGACTCGACCCACCCACACAGCAGCCTATCTCTAACACACAGCTCGAGAACAAT
TCCACACACAATCTGAAGGATTATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC205032 protein sequence
Red=Cloning site Green=Tags(s)

MASAGLQLLAFILALSGVSGVLTATLLPNWKVNVVDVDSNIITAIIVQLHGLWMDCTWYSTGMFSCALKHSI
LSLPIHVQAARATMVLACVLSALGICTSTVGMKCTRLGGDRETKSHASFAGGVCFMSAGISSLISTVWYT
KEIIANFLDLTPESNKHEPGGAIYIGFISAMLLFISGMIFCTSCIKNPEARLDPPTQQPISNTQLENN
STHNLKDYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001001346
ORF Size:	657 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_001001346.1</u>
RefSeq Size:	1209 bp
RefSeq ORF:	660 bp
Locus ID:	49861
UniProt ID:	<u>P56880</u>
Cytogenetics:	6q25.3
MW:	23.5 kDa