

Product datasheet for **RC203090A1V**

Human Claudin 10 (CLDN10) (NM_006984) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Claudin 10 (CLDN10) (NM_006984) AAV Particle
Tag: Myc-DDK
Symbol: Claudin 10
Synonyms: CPETRL3; HELIX; OSP-L; OSPL
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203090 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTAGCACGGCTTCGGAGATCATCGCCTTCATGGTCTCCATCTCAGGCTGGGTACTGGTGTCTCTCCA
 CGCTGCCACCGACTACTGGAAGGTGTCTACCATCGACGGCACGGTCATCACAACCGCCACCTATTGGGC
 CAACCTGTGGAAGCGTGCCTTACCGACTCCACGGCGTCTCCAAGTCAAGGACTTCCCTCCATGCTG
 GCGCTGGACGGTTATATACAGGCATGTAGAGACTTATGATCGCTGCTGTCAGCCTGGGCTTCTTTGGTT
 CCAATTTGCGCTTTTGAATGAAGTGTACCAAAGTCGGAGGCTCCGATAAAGCCAAAGCTAAAATTGC
 TTGTTTGGCTGGATTGTATTCATACTGTCAGGCTGTGCTCAATGACTGGATGTTCCCTATATGCAAAC
 AAAATCACAACCGAATTCTTTGATCCTCTCTTTGTTGACAAAAGTATGAATTAGGAGCCGCTCTGTTTA
 TTGGATGGGCAGGAGCCTCACTGTGCATAATTGGTGGTGCATATTTGCTTTTCAATATCTGACAAACA
 CAAAACACCCAGATACACATAACGGGGCCACATCTGTATGTCTTCTCGGACAAAGTATCATGGTGA
 GAAGATTTTAAACAACAACCCCTTCAAACAGTTTGATAAAAATGCTTATGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203090 protein sequence
 Red=Cloning site Green=Tags(s)

MASTASEIIAFMVISIGWLVSTLPTDYWKVSTIDGTVITTATYWANLWKACVTDSTGVSNCCKDFPSML
 ALDGYIQACRGLMIAAVSLGFFGSIFALFGMKCTKVGGSDKAKAKIACLAGIVFILSGLCSMTGCSLYAN
 KITTEFFDPLFVEQKYLGAALFIGWAGASLCIIGGVIFCFISIDNNKTPRYTYNGATSVSSRTKYHGG
 EDFKTTNPSKQFDKNAYV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_006984
ORF Size:	684 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_006984.3
RefSeq Size:	2490 bp
RefSeq ORF:	687 bp
Locus ID:	9071
UniProt ID:	P78369
Cytogenetics:	13q32.1
MW:	24.5 kDa