

Product datasheet for **RC225251A1V**

Human **CLDN19 (NM_001123395) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human CLDN19 (NM_001123395) AAV Particle
Tag: Myc-DDK
Symbol: CLDN19
Synonyms: HOMG5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225251 representing NM_001123395
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGCCAACTCAGGCCTCCAGCTCCTGGGCTACTTCTTGGCCCTGGGTGGCTGGGTGGGCATCATTGCTA
GCACAGCCCTGCCACAGTGAAGCAGTCTTCTACGCAGGCGACGCCATCATCACTGCCGTGGCCCTCTA
TGAAGGGCTCTGGATGTCCTGCGCCTCCAGAGCACTGGGCAAGTGCAGTGAAGCTCTACGACTCGCTG
CTCGCCCTGGACGGTCACATCCAATCAGCGCGGGCCCTGATGGTGGTGGCCGTGCTCTGGGCTTCGTG
CCATGGTCTCAGCGTAGTTGGCATGAAGTGTACGCGGGTGGGAGACAGCAACCCATTGCCAAGGGCCG
TGTTGCCATCGCCGGGGAGCCCTCTTCATCCTGGCAGGCCTCTGCACTTTGACTGTCTCGTGGTAT
GCCACCCTGGTGACCCAGGAGTTCTTCAACCAAGCACACCTGTCAATGCCAGGTATGAATTTGGCCAG
CCCTGTTGCTGGGCTGGCCCTCAGCTGGCCTGGCCGTGCTGGGCGGCTCCTTCTCTGCTGCACATGCC
GGAGCCAGAGAGACCAACAGCAGCCCACAGCCCTATCGGCCTGGACCCTCTGCTGCTGCCCGAGAGTAC
GTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225251 representing NM_001123395
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MANGLQLLGYFLALGGWVGIIASTALPQWKQSSYAGDAIITAVGLYEGLWMSCASQSTGQVQCKLYDSL
LALDGHIQSARALMVAVLLGFVAMVLSVVMKCTRVGDSNPIAKGRVAIAGGALFILAGLCTLTAVSWY
ATLVTQEFFNPSTPVNARYEFGPALFVGWASAGLAVLGGSFLLCCTCPEPERPNSSPQPYRPGPSAAAREY
V

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001123395
ORF Size:	633 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_001123395.1</u>
RefSeq ORF:	636 bp
Locus ID:	149461
UniProt ID:	<u>Q8N6F1</u>
Cytogenetics:	1p34.2
MW:	21.9 kDa