

Product datasheet for RC216887A1V

Human CLDN19 (NM_148960) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CLDN19 (NM_148960) AAV Particle
Tag: Myc-DDK
Symbol: CLDN19
Synonyms: HOMG5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216887 representing NM_148960
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAACTCAGGCCTCCAGCTCCTGGGCTACTTCTTGGCCCTGGGTGGCTGGGTGGGCATCATTGCTA
 GCACAGCCCTGCCACAGTGAAGCAGTCTTCTACGCAGGCGACGCCATCATCACTGCCGTGGGCCCTA
 TGAAGGGCTCTGGATGTCCTGCGCCTCCAGAGCACTGGGCAAGTGCAGTGAAGCTCTACGACTCGCTG
 CTCGCCCTGGACGGTCACATCCAATCAGCGCGGGCCCTGATGGTGGTGGCCGTGCTCCTGGGCTTCGTG
 CCATGGTCTCAGCGTAGTTGGCATGAAGTGTACGCGGGTGGGAGACAGCAACCCATTGCCAAGGGCCG
 TGTTGCCATCGCCGGGGAGCCCTCTTCATCCTGGCAGGCCTCTGCACTTTGACTGTCTCGTGGTAT
 GCCACCCTGGTACCCAGGAGTCTTCAACCAAGCACACCTGTCAATGCCAGGTATGAATTTGGCCAG
 CCCTGTTGCTGGGCTGGGCCCTCAGCTGGCCTGGCCGTGCTGGCGGCTCCTTCTCTGCTGCACATGCC
 GGAGCCAGAGAGACCAACAGCAGCCCACAGCCCTATCGGCCTGGACCTCTGCTGCTGCCCGAGAACCA
 GTTGTTAAATTGCCCGCCTCCGCCAAGGGCCCCCTGGGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC216887 representing NM_148960
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MANGLQLLGYFLALGGWVGIIASTALPQWKQSSYAGDAIITAVGPYEGLWMSCASQSTGQVQCKLYDSL
 LALDGHIQSARALMVAVLLGFVAMVLSVVMKCTRVGDSNPIAKGRVAIAGGALFILAGLCTLTAVSWY
 ATLVTQEFFNPSTPVNARYEFGPALFVGWASAGLAVLGGSFLLCCTCEPERPNSSPQPYRPGPSAAAREP
 VVKLPASAKGPLGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_148960
ORF Size:	672 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_148960.1 , NP_683763.1
RefSeq Size:	2859 bp
RefSeq ORF:	675 bp
Locus ID:	149461
UniProt ID:	Q8N6F1
Cytogenetics:	1p34.2
MW:	23 kDa