

## Product datasheet for **RC212444A1V**

### Human CLDND1 (NM\_001040200) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CLDND1 (NM\_001040200) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CLDND1  
**Synonyms:** C3orf4; GENX-3745; Z38  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC212444 representing NM\_001040200  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGCGAGTCATTTGATGTGGTCACAAAATGTGTGAGTTTCACACTAACTGAGCAGTTCATGGAGAAAT  
TTGTTGATCCCGAAACCACAATAGCGGGATTGATCTCCTTAGGACCTATCTTTGGCGTTGCCAGTTCCT  
TTTACCTTTTGTGAGTTAGGTTTGTGTGCTTTGGGGCTTTGATCGGACTTTGTGCTTGCAATTTGCCGA  
AGCTTATATCCACCATTGCCACGGGCATTCTCCATCTCCTTGACAGTCTGTGTACACTGGGCTCAGTAA  
GTTGTTATGTTGCTGGAATTGAACTACTCCACCAGAAACTAGAGCTCCCTGACAATGTATCCGGTGAATT  
TGGATGGTCTTCTGCCTGGCTTGTGTCTCTGCTCCCTTACAGTTCATGGCTTCTGCTCTTTCATCTGG  
GCTGCTCACACCAACCGAAAGAGTACACCTTAATGAAGGCATATCGTGTGGCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC212444 representing NM\_001040200  
Red=Cloning site Green=Tags(s)

MGESFDVVTKCVSFTLREQFMEKFVDPGNHNSGIDLLRRTYLWRCQFLLPFVSLGLMCFGALIGLCACICR  
SLYPTIATGILHLLAGLCTLGSVSCYVAGIELLHQKLELPDNLVSGEFVGSFCLACVSAPLQFMASALFIW  
AAHTNRKEYTLMKAYRVA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



ACCN:	NM_001040200
ORF Size:	474 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_001040200.1, NP_001035290.1</u>
RefSeq Size:	1883 bp
RefSeq ORF:	477 bp
Locus ID:	56650
UniProt ID:	<u>Q9NY35</u>
Cytogenetics:	3q11.2
MW:	17.3 kDa