

Product datasheet for **RC223606A1V**

Human **CLDND1** (NM_001040182) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CLDND1
Synonyms:	C3orf4; GENX-3745; Z38
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223606 representing NM_001040182
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGGCGGTGATAGACTAGAGAACAAGACCTCTGTCTCCGTAGCATCCTGGAGCAGTCTGAATGCCAGAA
TGGATAACCGTTTTGCTACAGCATTGTGAATTGCTTGCTGCTTAGCCTCATTCCACCATCTACATGGC
AGCCTCCATTGGCACAGACTTCTGGTATGAATATCGAAGTCCAGTTCAAGAAAATTCCAGTGATTTGAAT
AAAAGCATCTGGGATGAATTCATTAGTGATGAGGCAGATGAAAAGACTTATAATGATGCACTTTTTCGAT
ACAAATGGCACAGTGGGATTGTGGAGACGGTGTATCACCATACCCAAAAACATGCATTGGTATAGCCCACC
AGAAAGGACAGAGTCATTTGATGTGGTCACAAAATGTGTGAGTTTCACACTAACTGAGCAGTTCATGGAG
AAATTTGTTGATCCCGAAACCACAATAGCGGGATTGATCTCCTTAGGACCTATCTTTGGCGTTGCCAGT
TCCTTTTACCTTTGTGAGTTTAGGTTTGTGTCTTTGGGGCTTTGATCGGACTTTGTGCTTGCAATTTG
CCGAAGCTTATATCCACCATGGCCACGGGCATTCTCCATCTCCTGCAGGTCTGTGTACACTGGGCTCA
GTAAGTTGTTATGTTGCTGGAATTGAACTACTCCACCAGAACTAGAGCTCCCTGACAATGTATCCGGTG
AATTTGGATGGTCTTCTGCCTGGCTTGTGTCTGTCTCCCTTACAGTTCATGGCTTCTGCTCTCTTCAT
CTGGGCTGCTCACCAACCGGAAAGGTACACCTTAATGAAGGCATATCGTGTGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223606 representing NM_001040182 Red=Cloning site Green=Tags(s) MGGDRLENKTSVSVASWSSLNARMDNRFATAFVIACVLSLISTIYMAASIGTDFWYEURSPVQENSSDLN KSIWDEFISDEADEKTYNDALFRYNGTVGLWRRCTIPKNMHWSPPERTESFDVVTCKVSFTLTEQFME KFVDPGNHNSGIDLLRTRYLWRCQFLLPFVSLGLMCFGALIGLCACICRSLYPTIATGILHLLAGLCTLGS VSCYVAGIELLHQKLELPDNLVSGEFGWSFCLACVSAPLQFMASALFIWAAHTNRKEYTLMKAYRVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001040182
ORF Size:	828 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_001040182.1 , NP_001035272.1
RefSeq Size:	2237 bp
RefSeq ORF:	831 bp
Locus ID:	56650
UniProt ID:	Q9NY35
Cytogenetics:	3q11.2
MW:	30.9 kDa