

Product datasheet for RN202568

Cldnd1 (NM_001006955) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Cldnd1 (NM_001006955) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Cldnd1
 Synonyms: MGC94479
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN202568 representing NM_001006955
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATAACCGTTTCGCTACAGCCTTTGTGATTGCCTGTGTGCTTAGTCTTATCTCCACCATCTACATGG
 CCGCCTCCATAGGCACAGACTTCTGGTATGAGTATCAAAGTCCTGCTCAAGAGAATTCTAGTGATGCGAA
 TAGAATTGCCTGGGAAGATTTTCATGGGCGATGAGGCGGATGAGAAGACCTACAACGATGCTCTGTTCCGG
 TACAACGGCAACTGGGATTGTGGAGACGCTGTATCACCATTCCCAAAAACACTCACTGGTATGCTCCGC
 CGGAAAGGACAGAGTCATTTGAAGTGGTTACAAAATGCATGAGTTTCACACTAAACGAACAGTTCATGGA
 GAAGTATGTTGATCCTGGAAACCACAACAGTGGCATTGACCTGCTTCGGACCTACCTCTGGCGCTGCCAG
 TTCCTCTTACCGTTTGTAGCTTGGGTCTGATGTGCTTCGGGGCTTTGATTGGACTTTGTGCTGTGTGT
 GCCGCAGCCTGTACCCACCATTGCCACAGGCATTCTCCATCTCCTTGCAGGTCTGTGTACGCTGGGCTC
 CGTGAGTTGTTATGTTGCTGGCATTGAGCTGCTCCATCAGAACTAGGGCTGCCAAGAACGTATCTGGG
 GAATTTGGATGGTCCTTCTGCTGGCCTGCGTCTCAGCTCCCTTACAGTTCATGGCTTCTGCTCTCTTCA
 TCTGGGCTGCCACACCAACCGAAGGAGTACACCTTAATGAAGGCTTATCGTGTGGCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_001006955
 Insert Size: 762 bp



[View online »](#)

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001006955.2</u> , <u>NP_001006956.2</u>
RefSeq Size:	2145 bp
RefSeq ORF:	762 bp
Locus ID:	288182
Cytogenetics:	11q12