

Product datasheet for **RG215982**

CLDND1 (NM_001040199) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLDND1 (NM_001040199) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CLDND1
Synonyms:	C3orf4; GENX-3745; Z38
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG215982 representing NM_001040199 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATAACCGTTTTGCTACAGCATTTGTAATTGCTTGTGTGCTGAGCCTCATTCCACCATCTACATGG
CAGCCTCCATTGGCACAGACTTCTGGTATGAATATCGAAGTCCAGTTCAAGAAAATTCAGTGATTTGAA
TAAAAGCATCTGGGATGAATTCATTAGTGATGAGGCAGATGAAAAGACTTATAATGATGCACTTTTTCGA
TACAATGGCACAGTGGGATTGTGGAGACGGTGTATCACCATACCCAAAAACATGCATTGGTATAGCCAC
CAGAAAGGACAGAGTCATTTGATGTGGTCACAAAATGTGTGAGTTTCACACTAACTGAGCAGTTCATGGA
GAAATTTGTTGATCCCGAAACCACAATAGCGGGATTGATCTCCTTAGGACCTATCTTTGGCGTTGCCAG
TTCTTTTTACCTTTGTGAGTTTAGGTTTGATGTGCTTTGGGGCTTTGATCGGACTTTGTCTTGCAATT
GCCGAAGCTTATATCCACCATTGCCACGGCATTCTCCATCTCCTTGCAAGTCTGTGTACTGGGCTC
AGTAAGTTGTTATGTTGCTGGAATTGAACTACTCCACCAGAACTAGAGCTCCCTGACAAATGATCCGGT
GAATTTGGATGGTCTTCTGCCTGGCTTGTGTCTCTGCTCCCTTACAGTTCATGGCTTCTGCTCTTTCA
TCTGGGCTGCTCACCAACCGAAAGAGTACACCTTAATGAAGGCATATCGTGTGGCA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Reconstitution Method:

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: [NM_001040199.1](#), [NP_001035289.1](#)

RefSeq Size: 2500 bp

RefSeq ORF: 762 bp

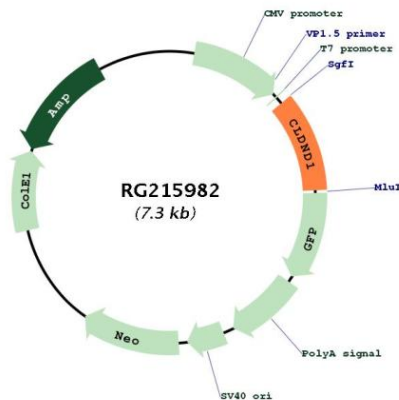
Locus ID: 56650

UniProt ID: [Q9NY35](#)

Cytogenetics: 3q11.2

Protein Families: Transmembrane

Product images:



Circular map for RG215982