

Product datasheet for **SC123244**

CLDND2 (NM_152353) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLDND2 (NM_152353) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLDND2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_152353 edited

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GTCTCTCTGGGCTCTGTGTCTAAGGAGCCCTAGGGCACTGGGTGTGAGTCACTTAGGTGG
GCCTGTGTGGAGGGGTGTCTGGGAGGACATTGAACAGGCTGGGCTGAAAGGGCGTTCGG
CTGTCGGGGGAGGTCTCTGGGAAGACAGGTTCTCACAGCAAAGCCTGTGGTGAAGGTCT
CAGAGGCCCTCTCAGGGGAAGTCTCAAGGTCTCCAGTAAGGGGAACGAGGTCTGGAGGGAG
GAGGTTGTGGATCCTCGGGCAGGGTTGTTGAGGGAGGGGGGTCTCCAGGTCCCCAGAAGC
AGGGACCTCAGGCAGGAGTACCAGGGGAGGAGTGTGGAGGAAGCGGGTCTCAGCTGGG
GGCCTCGGGGTAGGAAAGGCCTGGGCCCATCTGCCCTTGTGGCCCCGGCTGCAGCCTC
AGTGGCATGGGGGTGAAGCGGAGCCTCCAGAGTGGGGGCATTCTGCTCAGCCTCGTGGCC
AACGTCCTCATGGTGTCTCCACGGCCACCACTACTGGACCCGCCAACAAGAGGGCCAC
AGTGGCCTGTGGCAGGAATGCAACCACGGCATCTGCTCCAGCATCCCCTGCCAGACCACG
CTGGCGGTGACTGTGGCGTGCATGGTGTGCGGTGGGTGTGCGCGTGGTGGGCATGGTG
ATGGGACTGCGGATTCTGGTGCAGCAGGGCGAGTCTGCTGCGGGGCCAGACCACGAGCGCC
TTCCTCTTCTCGGCGGACTGCTGCTGCTGACCGCCTTGATAGGCTACACCGTGAAGAAT
GCGTGGAAGAACAACGTCTTCTTCTTGGTCTATTTTCTGGGTGGCTGGCCTTACCC
TTCTCAATTCTCGCGGGCTTCTGCTTTCTGCTGGCAGACATGATCATGCAGAGCACCACG
GCCATCAGTGGATTCCCCGTGTGTCTGTGACTGCAGCCTGCCTGGGGCAGAATAAAGGAA
CGGCTTTTTTTAGCAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152353 unedited <pre> NGTTTGATTTGTATACCACTTATATAGGCGGCCGCATAACTTCGTATAGCATACATTATA CTAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGTCTCTCTG GGCTCTGTGTCTAAGGAGCCCTAGGGCACTGGGTGTGAGTCACTTAGGTGGGCCTGTGTG GAGGGGTGTCTGGGGAGGACATTGAACAGGCTGGGCTGAAAGGGCGTTTCGGCTGTCGGGG GAGGTCTCTGGGAAGACAGGTTCTCACAGCAAAGCCTGTGGTGAAGGTCTCAGAGGCCT CTCAGGGGAAGTCTCAAGGTCTCCAGTAAGGGGAACGAGGTCTGGAGGGAGGAGTTGTG GATCCTCGGGCAGGGTTGTTGAGGGAGGGGGTCTCCAGGTCCCCAGAAGCAGGGACCTC AGGCAGGAGTACCAGGGGAGGAGTGTGGAGGAAGCGGGTCTCAGCTGGGGGCCTCGGG GTAGGAAAGGCCTGGGCCATCCTGCCCTTGTGGCCCCGGCTGCAGCCTCAGTGGCATG GGGGTGAAGCGGAGCCTCCAGAGTGGGGCATTCTGCTCAGCCTCGTGGCCAACGTCCTC ATGGTGTCTCCACGGCCACCACTACTGGACCCGCCAACAAGAGGGCCACAGTGGCCTG TGGCANGAATGCAACCACGGCATCTGCTCCAGCATCCCCTGCCAGACCACGCTGGCGGTG ACTGNTGCGTGCATGGNNTGCTGCGTGGGTGTCNGCGTGGTGGGCATGGTGATGGGACTG CGGATTGCTGCGACGAGGCGAGTCTGCTCGGGGCCAGACACGAGCGCCTTCTCTTNCTC GCGACTGCTGCTGCTGACCGCTTGATAGCTACACCTGAAAAATGCGTGGAGACACCGTCT CTCTCCTGGTCTATTTTN </pre>
Restriction Sites:	Please inquire
ACCN:	NM_152353
Insert Size:	990 bp
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:	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_152353.1</u> , <u>NP_689566.1</u>
RefSeq Size:	990 bp
RefSeq ORF:	504 bp
Locus ID:	125875
UniProt ID:	<u>Q8NHS1</u>
Cytogenetics:	19q13.41
Protein Families:	Transmembrane