

Product datasheet for **RN210085**

Cldn24 (NM_001110144) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cldn24 (NM_001110144) Rat Untagged Clone
Tag: Tag Free
Symbol: Cldn24
Synonyms: RGD1562043
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN210085 representing NM_001110144
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTTCATCTTCAAACGGCCATGCAATCGGTCGCGCTTCTCTGTCATTGCTGGGATGGTTCTAG
CCATTACTACCACGTATCTGCCACACTGGAAGAACCTCAACCTGGAGCTGAACGAGATGGAAAACGGAC
CATGGGGCTCTGGAAATCCTGCGTCATCCAGGAGGAGGTCGGGAGGCAATGCAAGGACTTTGACTCCTTC
CTGGCCTTGCCAGCTGAAGTGCAGATCTCCAGGATCCTGATGTCCCTGTCCAATGGGCTGGGCTGCTGG
GCTTGCTGGCCTCTGGCTGTGGCCTGGACTGTCTGAGGCTCGGAGAGACCCGGAAGGGTCTGAAGAGCCG
ACTGCTCATCCTGGGAGGACCCTGCTCTGGACCTCTGGTGTGATGGTCCTGGTTCTGTCTCTGGGTG
GCCACATGACAGTGCAAGAGTTCTGGGATGAGACTGTACCTGAGATTGTGCCAGGTGGGAGTTCGGGG
AGGCCCTGTTCTGGGCTGGTTTCTGGTCTCTGCCTGGTCTGGAGGATGTGTGCTTCACTGTGCAGC
CTGCTGGAGGCCGGCTCCTCCAGCCTCGGGCCACTATGCAGTGGCGGGACTTGGAGACCACAGTTCATAC
CTGGAAAATGGAAGTGCACAGCCTAAAGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001110144
Insert Size: 663 bp



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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_001110144.1</u> , <u>NP_001103614.1</u>
RefSeq Size:	663 bp
RefSeq ORF:	663 bp
Locus ID:	502083
Cytogenetics:	16q11