

Product datasheet for MC211411

Cldn34b2 (NM_001081671) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cldn34b2 (NM_001081671) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cldn34b2
Synonyms:	1700042B14Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211411 representing NM_001081671 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCGTTGAAAAAGTGCCATGGCCAAATGGGAGGTTTTGCTTTGACCACTGTGGCCTGGCTACTCTGCT
GCATATCCACAGGCCTCCCTCAGTGGCAAGTGTGGCACTATGAAGATCCTGTGGTCTCAAGCCTACAGT
GGCTTTAGTGGGCATGTGGAGAGCCTGCGTTTTCCACACCGACAGAACTCCAGCAACACCAGAGTATGT
TACCAATACAACACGATGGCTCCATTCTTTGTATATTCGAGGAAACCAGCACTTGCTGCTGGTTTCTA
GCTTTCTTGGGCTTTTTGGGAAATCACTACCATTATTGCTCTTTCGAATGTGCATATGGGAAGAGTACG
GAGGAATGCCACCTGCAATCCTTTTCAGACTTTTCAGGCATACTGAACATCATTGCTAGCAGCTTTCTTTAC
CTTGCTGTTTTGTTCAATTACATAGCCATCATGAGCAAATGGGGGATTGCCTTCCACCACCTTTCAATT
TGCTTTTCAGCCAGACACTCGGAAGATGGGAAGTGCCATGGCTTTGGCAATTATAGCTGCAGTTTTCTT
TCTACTAAGTGGCACAATTTGCCTTTCTCAAATTTAAACATAGACAAGACGCCCGTTCAAAAATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001081671
Insert Size:	630 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001081671.1, NP_001075140.1</u>
RefSeq Size:	1084 bp
RefSeq ORF:	630 bp
Locus ID:	73347
Cytogenetics:	X F3