

Product datasheet for MC207892

Cldnd1 (NM_171826) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cldnd1 (NM_171826) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cldnd1
Synonyms:	1110019C08Rik; AA407103; A1849195; AW489850; Cldn25
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC207892 representing NM_171826 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGATAACCGTTTTGCTACTGCGTTTGTGATTGCTTGTGTGCTTAGTCTGATTTCCACCATCTACATGG
CGGCCTCCATAGGCACGGACTTCTGGTATGAGTATCGAAGTCCCATTCAAGAGAATTCAAGTGACTCGAA
TAAATCGCCTGGGAAGATTTCTCGGTGACGAGGCGGATGAGAAGACTTACAACGATGTTCTGTCCGA
TACAACGGCAGCTTGGGGCTGTGGAGACGGTGCATCACCATACCCAAAAACACTCACTGGTATGCGCCAC
CGAAAGGACAGAGTCATTTGATGTGGTTACCAATGCATGAGTTTCACACTAAACGAGCAGTTCATGGA
GAAGTATGTGGACCCCGCAACCACAATAGCGGCATCGACCTGCTTCGCACCTACCTGTGGCGTGCCAG
TTCCTTTTACCCTTCGTCAGCTTGGGCTTGATGTGCTTTGGGGCGTTGATTGGCCTCTGTGCCTGTATCT
GCCGCAGCCTGTATCCCACCCTCGCCACTGGCATTCTCCATCTCCTTGCAGGTCTGTGCACACTGGGCTC
CGTGAGTTGCTATGTTGCCGGCATTGAACCTTACATCAGAAAGTAGAGCTGCCAAGGATGTATCTGGA
GAATTTGGATGGTCTTCTGCTGGCCTGCGTCTCGGCTCCCTTACAGTTCATGGCGCCGCTCTCTTCA
TCTGGGCTGCCACACCAACCGAAAGGTACACCTTAATGAAGGCTTATCGTGTGGCATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_171826
Insert Size:	762 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_171826.3</u> , <u>NP_741968.1</u>
RefSeq Size:	2194 bp
RefSeq ORF:	762 bp
Locus ID:	224250
UniProt ID:	<u>Q9CQX5</u>
Cytogenetics:	16 C1.2