

Product datasheet for **MC203555**

Cdh24 (NM_199470) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdh24 (NM_199470) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdh24
Synonyms:	1700040A22Rik; ENSMUSG00000022188
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC057373
 GGC CGC GGT TGG AT CCG CTT GGG GCT GT GCC CCC GGG AGC CAG CGC GAG CGG GCG GGG CGT GTT C
 GCG GTC CCG GGC CCG CCG TCG GTAG TCC AGGT GTGG ATCC ATGG GGTAG CCTCAAC GCGTCTT CCCC AGCCA
 GCTCAT GGG CACCTGG CCGT GCCAG CCTCG GCACCTGG GGC CAGTGAACAAG AGCCCTGG CTGG ATTA
 CAAACATGTGG GGCCTTGTGAG GCTCCTGCTGG CCTGGCTGG GTGGTGG GCGTGCATGG GGCCTGGC
 AGCTCCAGTCCC AGCCTGGGCAG GGTCCAGGGGACACTCGGTCC TACTGCTGCGG ACCCGAAGGAGC
 TGGTCTGGAACCAGTTCTTTGTCATTGAGGAATATTCTGTTCCAGAGCCTGTCCTTATTGGCAAGCTGC
 ACTCAGATGTTGACCGGGGTGAGGGCCGCACCAAGTACCTGCTGACCGGGGAGGGGGCAGGCACTGTGTT
 TGTGATTGATGAGGCCACAGGCAATATCCATGTGACCAAGAGCCTGGATCGGGAAGAGAAGGCACAAATAT
 GTGCTGTGGCCCAAGCTGTGGACCGTGCCTCTAACCGGCCCTGGAACCCCATCGGAGTTCATCATCA
 AAGTGCAAGACATCAATGACAATCCGCCTGTGTTCCCTCGGGCCCTACCATGCCACCGTGCCTGAGAT
 GTCCAATGTTGGGACGTCTGTAATCCAAGTGACTGCTCACGATGCCGACGATCCCAGCTATGAAACAGT
 GCCAAACTTGTGTACACGGTGTGGATGGGCTGCCTTTCTCTGTGGACCCCAAGACTGGAGTGGTTC
 GTACAGCCATCCCAACATGGACCGGGAGACCCAAGAGGAGTTCTTGGTGGTATTCAAGCCAAGGATAT
 GGGTGGCCACATGGGGGGCTGTACGGCAGCACTACAGTGACAGTACCCTCAGCGATGTCAACGACAAC
 CCCCCAAGTTCCTCAGAGTCTATACCAGTTCCTCAGTGGTGGAGACAGCTGGACCTGGAACCTGGTGG
 GCCGGCTTAAGGCCAGGACCCAGACCTAGGGGATAATGCTCTCGTGGCATAACAGCATCCTGAATGGGGA
 AGGATCAGAGGTCTTACGATCAGCACAGACTCCCAGGGCCAGGACGGGCTCCTTACTGTCCGCAAGCCC
 CTGGACTTCGAGACTCGTCGCTTTACACCTTCCGTGTAGAAGCCACCAACACTCATCGACCCAGCCT
 ATCTGCGGCGAGGTCCCTTCAAGGATGTGGCCTCGGTACGAGTACTGTGCAGGATGCTCCAGAGCCGCC
 TGCCTTACCCAGGCCACCTACCACCTGGCAGTACCTGAAAACAAGGCCCTGGAACCTGGTGGCCAG
 ATCTCAGCCAGTGACTGGACTCCCCGCCAGCCCATCAGATACTCCATCCTCCCCACTCGGATCCAG
 AACGTTGCTTCTCCATTGAGCCCAAGACGGCACTATCCGTACAGCAGTGCCTGGACCCGAGGCTCG
 TGCTGGCACAACCTCACCACTTCTGGCCACAGAGTTGGATAGCTCTGCACAATCATCCCGGTGCAAGTG
 GCCATCCAGACCTGGATGAAAATGACAATGCTCCCCAGCTGGCTGAGCCCTATGACATCTTTGTATGTG
 ACTCTGCAGCCCTGGCCAGTTGATTAAGGTCATCCGGGCTCTGGACAGAGATGAAGTTGGCAACAGTAG
 CCAAGTCTCCCTTCAAGGTCCTGTGGGCCCTGATGCCAACTTTACAGTCCGGGACAACCGAGATGGCTCT
 GCCAGCCTGTGCTGCCTTCCCGTCTGCTCCGCCGCCAGGCCCTACCTGATTCTATCGAACTCT
 GGGATTGGGGCAGCCAGCCCTGAGCAGCACTGCCACGGTACTGTGAGTGTGTGCTGCTGCCGGCCTGA
 TGGCTCCATGGCATCCTGCTGGCCTGAGGCTCAGCTATCGCCACCGGTCTCAGCACTGGAGCCCTGCTT
 GCCATCGTCACATGTATGGGCACCCTTCTGCCCTGGTGGTCTCTTCTGCGCCCTGAGGCGGCAGAAAGC
 AGGAAGCCTTGATGGTACTGGAGGAGGAGCAGTCCGCGAGAACATCATACCTATGATGACGAGGGTGG
 CCGAGAGGAGGACACGGAGGCCTTCGACATCACAGCCTTGCAAGAACCCGGATGGAGCCGCTCCTCCAGCA
 GCCGGCCCGCCGGTACGCCCGCAGCTGCTGCCCGGACCCGAGCGCCACGCCAGCCAGGCCACCCGGCC
 CCGCCGATGTGGTGCAGTTGCTGGCGTTGCGGCTGCGCGAGGGCGGACGAGGACCCAGCGTGCCTCCGTA
 TGACTCGGTGCAGGTGTACGGCTATGAAGGCCGGGCTCCTCTGCGGCTCGTCACTCCCTGGGCTCG
 GGCAGTGAGGCTGGCGGTGTCCCCGGCCCCGCCAGCCACTGGACGACTGGGTCCACTCTTCCGCACTC
 TGGCAGAGCTGTATGGGGCCAAGGAGCCCCGGCCCCCTGAGGCCGGCCCTGGCCCTGCCGCTGCGCTGC
 GGTGGGTAGCGCACAGGGCCCTCTGAGTGAGCCCCACAGGTCAGGCAAGGCGGCGGCGAGCCAGGGG
 CCCAATATGACCCTCCTTCCCCCTCCATCTCTAATTTCAATAATAAACACTTTATTTTGTAAAAA
 AA

Restriction Sites: Ascl-NotI
ACCN: NM_199470
Insert Size: 2346 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:	<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>BC057373</u> , <u>AAH57373</u>
RefSeq Size:	2783 bp
RefSeq ORF:	2346 bp
Locus ID:	239096
UniProt ID:	<u>Q6PFX6</u>
Cytogenetics:	14 C2
Gene Summary:	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. Cadherin-24 mediate strong cell-cell adhesion (By similarity).[UniProtKB/Swiss-Prot Function]