

Product datasheet for **MC205919**

Cdh26 (NM_198656) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdh26 (NM_198656) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdh26
Synonyms:	Gm1010
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC053928
 CATCAGCCACCTTCTCTGACAAACGAAAGCAGGGCAGGGAACAGAGAAGCTCAGCAAGGTCAAGTGTCCA
 GGCTCAGGTACCCAAGAGAGTGATTAGAAGTGATGTCATTGGCTGGAGAGGAGATGCCTGGCTCCTGGT
 AGGCCACCAGGCACCAAGGACTGTTCTGTGCCCTCCCTAGCATGGACACCAGAGGCTGTGCCTGGTTGCT
 GCTGCTGCTGTCATTACCGCAGGGACAGAGCCACCAGCCTCTACATCGATCCAAGAGAAGATGGGTCTC
 ACCACCCTGGAAGTGCAGGAGGAAGACCCAGGGCCCTTTCCTAACTGGTTGGGGAGCTCTTCAATAATA
 TGTCAAACAATGTGTCACTGATATATTTAATCAGAGGACCTGGTGTGGACGAATTTCCAGAGATTGGTTT
 ATTCTCTATAGAAGATCACCAGAGTGGAATAATATATGTTCAACGCCCTGTGATCGAGAAGTGACACCG
 TCTTTTATGGTGAAGTGTGATGCGTAGATCGATCCACAGGGAAGTTGTGGATGAATCCCTGATTTTCA
 ACATTAGAATCAGAGATGTGAATGACCATGCACCCAGTTTCTGAGAAGGAATTTAACATCAGTGTGAA
 AGAGAGCCAAGCCGAGGTCAACCTATTTTTCAGTTGTTAACGGTCGATTTGGACCAAGAAAACACTCCA
 AACTCTCAAGTCTTTATTTCTCGTCTCTCAAACGCCATTACTGAGGGAAGTGGCTTTTCGGATTGATC
 TCATCAGCGGGGAAGTGCAGTCTCGGGATGCTTACATTATGAGACTGCTCCTGTTCACACTGATCGT
 CAGAGCAAGTATTGTGGAGAGCCATCCCTGACATCCACGGCCACCATTATGTCAGTGTGGAAGACAGC
 AACACCACATGCCACATTTATGGAAGACCGTTATGAGATTCGATTTCTGAAGTCAAGTCAAGCAGG
 GTGTGTTGATCTCCCTGTCCAAGATGGAGATTCTCCATTTACACCAGCATGGAGAACACAATTTCAACAT
 ATGGGATGGCAACGAGGAGGGCCATTTTATGATTTGTGACTGACCCCTGAGACCAACCAAGGTTGTTAAGT
 ATTATCAAGCCTTTGGATTATGAATCTCAAGTAGCCCATAGCCTCGTCTGTTGTGGAGAATCAGGAGC
 AGCTCTTCGTTTGTACGGAGGGCCAGCTGCAGCCATTGAGGAAGGCGATGGCCAGCACCATTGGTGAAGC
 GCAGGTGCTGGACACCAATGACCCACCAGCCTTTACCCTCAGAGCTTCAATGTCAGTGAAGGAGTGA
 GCCTGGCCCGCCATCCAGCTGGGATACTTCAATGCTACAGACCCAGACAGGGCTGACAGCCAGATAAGAT
 ACAAACTGGTTTCATGATCCAGAAAATGGGTGACCGTGGATGAGAAGTCAAGGAGTGGTGACCACCAAGAA
 GCAAAATAGACCCGGGAGTCCCCTCATGTGAATGACAGTTTCTATACAATCATCGTCCATGAGTTGACAAC
 GGCTTCCCGCTGACTGGCACGGGACTCTGATGCTTTTCTATCTGATGTCAACGACAATGCTCCAA
 CCCTCCGGCCCAATCCCGACACTTGGAGTCTGTGAGTGGCTGGGAGCCAGCCCTGCTGATAGAAGC
 TGAGGATGCAGATCTGGACCCCTACGCTGACCCCTTTACTTTTGTGTTGGACAATGCTCAGGAGACGCTG
 GAAGAGACTTGGATGCTGAGGACAAAGCAGGGGAAGGCCACTCTGCTGAACTACAATGCTGAGAAGCG
 TCCCGCCCGGGATTACTTGGTGCCACTTTCATAGCTGACAGACAGGGCCTCGCCAGAAAGCAGACAGT
 CCACGTGAGAATCTGCTCCTGCCGAGTGGCTCTGAATGTGAGGAGCCTTCGGACACATGGCTCCTGTGG
 TGGGCCCTGTCCCAGTTGGTGCAGCACTTATGGTTCTGTGAGTCTCCTTTGCCTGCTGCGGTGCT
 CCTGCACATTTGGACCAAGAGGCTCAGAGGCTTCATCCAAGTACAGTGGCCACCAGACACTGATTGT
 GTATAACGAGGAAAGCAAAGTCCCTTACGCCAGGGTTGTGACACTTTCTTTGAGCCAAGAGGAGTGAAA
 ACTTTGCTGTCTCCACCCCGGTCTATCTGGATCGTATGGTACCCAGACAGCAGCCCTGCAGCTGCTGG
 AAGGAAGAGTGGTGGAGGCATGGAGCCAGAAGCTCCAGAGTATTGATGTTCTGGAAGGTGACACTGGCTA
 CCTGCCTCATGTTTACAGAGAGGAGGGCGAGTGTGAAGGAGCTGAGACCCCTCAGCTCTTAACTTCTTG
 GAGCAGGACCTCTCCCCAAGTTGCTGGGCTGCTCGGGCTCAAAATCTACTCCCTCTGAAGCAATGTGTT
 TTACATCAAGAGTTCCTTATAAAGGTGTATGAGGGGCATGATTTGGGAAATTGATCACTATTATGGAC
 CTCTCCTTTTGTCTTTATCTTAGTCACTTCTAGTCTGCGGTGGTTTGTGTTACAGTCACTTTGGGAAA
 CATCTGGGAGATGTACCTCTGGCATGCCAGTGGGGTTTCTCTTGTGTTGGGTTAAAAGAGATGGGAAGAG
 CTGTCCACTGTGGAGGGCGACATTCCTAGGCTGTGGGTGATGCCATTCCTGGCTGGGATCATGGACTG
 TGTACATGGAGAAAGCAAGCTGAGCATAGCGTTACCACTCTCTGCTTGTGATCTCAGAAGAATATGA
 CTGGCTGCTTTAGACTCCTGCCACCTCGACTTCCCGCCCTGATGAACTGTACCCTTGAAGTGTGAGCCAG
 AATAAACCTTCTCTCTAAA

Restriction Sites: RsrII-NotI
ACCN: NM_198656
Insert Size: 2292 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:	BC053928 , AAH53928
RefSeq Size:	2953 bp
RefSeq ORF:	2292 bp
Locus ID:	381409
UniProt ID:	P59862
Cytogenetics:	2 H4
Gene Summary:	<p>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. Ligand for integrins alpha-E/beta-7, ITGAE:ITGAB7, alpha-4/beta-7, ITGA4:ITGAB7 and alpha-4/beta-1, ITGA4:ITGAB1 through which modulates CD4(+) T cells activation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (a).</p>