

## Product datasheet for RN204275

### Cd1d1 (NM\_017079) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cd1d1 (NM_017079) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cd1d1
Synonyms:	Cd1; Cd1d
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204275 representing NM_017079 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGTACCTACCGTGCCTGTTGCTGTGGCATTCCCACAGTTCTGGGACAATCCGAAGTCCAGCAGA  
ATTACACCTTCGGCTGCCTGCAGATCTCTTCTTCGCCAACCGAAGCTGGTCCCGCACAGACAGTGTGGT  
CTGGCTGGGGATCTGCAGACACACCGTTGGAGTAATGACTCAGACACCATCAGCTTCACAAAGCCGTGG  
TCCCAGGGCAAATTCAGTAACCAGCAGTGGGAGAAGTTGCAGCATATGTTTCAAGTGTATCGAACAGCT  
TTACCAGGGACATCAAGGAAATAGTCAAATGATGTCACCTAAAGAAGACTATCCTATCGAGGTCCAAC  
GTCTGCTGGCTGTGAAATGTACCCTGGGAATGCTTCAGAAAGCTTTTTACACGTAGCATTCAAGGAGAA  
TATGTCGTGAGATTCCATGGAACATCCTGGCAGAAGGTCCAGAGGCCCATCTTGGTTAGATTTGCCCA  
TCAAAATGCTCAACGCTGATGAAGGAACGAGAGAAACAGTGCAGATACTCCTGAACGACACCTGCCCCCA  
GTTTGTCCGTGGCCTCCTAGAAGCAGGGAAGCCAGACCTAGAAAAAGCAAGAGAAGCCAGTGGCCTGGTTA  
TCCCGTGGCCCAACCCTGCCATGGCCATCTGCAGCTGGTATGTCATGTCTCTGGCTTCCACCCAAAGC  
CTGTGTGGGTGATGTGGATGCGGGTGACCAGGAGCAAGGGGTACTCACAGAGGTGACATCCTGCCAAA  
TGCGGATGAGACATGGTATCTTCAAGCAACCCTGGATGTGGAGGCTGGAGACGAGGCTGGCCTGGCCTGC  
AGGGTGAAGCACAGCAGTCTAGAGGGGAGGACATCATCCTCTACTGGGGTGGCAGACAAGTATCCCCGG  
TGTTGATCTTCTTGATAGTAGGCGTACTGGTTCTAGTGGTGTGCTGTGGCCTACTATATCATCAGGAA  
AAGGAGACGCTCCTATCAAGACATCAT**GTA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

<b>ACCN:</b>	NM_017079
<b>Insert Size:</b>	1011 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_017079.1</a> , <a href="#">NP_058775.1</a>
<b>RefSeq Size:</b>	1835 bp
<b>RefSeq ORF:</b>	1011 bp
<b>Locus ID:</b>	25109
<b>UniProt ID:</b>	<a href="#">Q63493</a>
<b>Cytogenetics:</b>	2q34
<b>Gene Summary:</b>	an antigen-presenting protein distinct from the major histocompatibility complex [RGD, Feb 2006]