

## Product datasheet for MC217782

### Ndr3 (NM\_180956) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ndr3 (NM\_180956) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ndr3  
**Synonyms:** 4833415O14Rik; AI747193; Ndr3  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC217782 representing NM\_180956  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**C

ATGGATGAAGTTCAGGATGTTCAACTCACAGAGATCAAACCGCTTCTAAATGATAAGAATGGCACACGAA  
 ACTTCCAGGACTTTGACTGTCAGGAACATGACATTGAAACACCGCATGGTATGGTCCACGTCACCATAAG  
 AGGCTTACAAAAGGAAACAGACCTGTTATCCTGACATACCACGACATTGGGCTCAACCATAAGTCTGTC  
 TTCAACACATTCTCAACTTTGAGGATATGCAAGAGATCACCCAGCACTTGCTGTCTGTACGTTGGACG  
 CTCTCTGGCCAACAAGAAGCAGCACCTCTCTCCACAGGGTACCAGTACCCACCATGGATGAGCTAGC  
 TGAGATGCTGCCTCCTGTTCTCACACACTTAAGTATGAAGAGCATCATTGGTATTGGGGTTGGAGCAGGA  
 GCCTACATTCTCAGCAGATTTGCACTGAATCATCCAGAGCTGGTGGAAAGGCTTTGTGCTCATTAAACATTG  
 ACCCGTGTGCTAAGGGCTGGATTGACTGGGCGAGCTTCCAACTCTCAGGTTTTACCACCAACATTGTGGA  
 CATAATTCTGGCTCATCACTTTGGCCAGGAGGATTGCAGGCCAATTTGGACCTCATTCAAACCTACAGA  
 CTGCACATTGCTCAAGATATCAACCAAGAAAACCTCCAGCTCTCCTGGGTTCTATAATGGGCGCAGAG  
 ACCTGGAGATCGAAAGGCCTATACTGGCCAAAATGATAACAGATTGAAAACGCTAAAGTGTCTACCTT  
 ACTGGTGGTGGGGACAATTACCTGCTGTGGAGGCTGTGGTTGAATGTAATTCTCGCCTCGACCCCTATA  
 AATAACAATTTGCTAAAGATGGCAGACTGTGGAGGACTGCCCAAGTAGTTCAGCCTGGGAAGCTCACCG  
 AGGCCTCAAGTACTTTTTGCAGGGAATGGGCTACATCCCGTATGTGCAGCTCAGTACCTCAGCAGCGA  
 GTCAGTACCATCTGCCAGCATGACCCGGCTCGCCGATCACGAACCCACTCCACCTCAAGTAGCATTGGC  
 TCTGGAGAAAGTCCCTTTAGCAGGTCTGTGACCAGCAATCAGTCAGATGGAACCTCAAGAATCCTGTGAGT  
 CCCCTGATGCTCTGGACAGACACCAGACCATGGAAGTGTCTTGC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_180956
<b>Insert Size:</b>	1167 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>	<u>NM_180956.1, NP_851287.1</u>
<b>RefSeq Size:</b>	2683 bp
<b>RefSeq ORF:</b>	1167 bp
<b>Locus ID:</b>	29812
<b>Cytogenetics:</b>	2 H1