

## Product datasheet for **RN214805**

### Ndr3 (NM\_001013923) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ndr3 (NM_001013923) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ndr3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214805 representing NM_001013923 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGATGAACTTCAGGATGTTCACTCACAGAGATCAAACCACTCCTGAATGATAAGAATGGCACACGAA  
ACTTCCAGGACTTTGACTGTCAGGAACATGACATTGAAACACCCCATGGTATGGTCCACGTCACCATAAG  
AGGCTTACCAAAGGAAACAGACCTGTTATCCTGACATACCATGACATTGGGCTCAACCATAAATCCTGC  
TTCAACACGTTCTTCAACTTTGAGGATATGCAAGAGATCACCCAGCACTTGTCTGTGTACAGTGGATG  
CCCCAGGCCAACAGGAAGCAGCACCTCCTTCCAACAGGGTATCAGTACCCACCATGGATGAGCTGGC  
TGAGATGCTGCCTCCCGTCTTACACACCTGAGTATGAAGAGCATCATTGGCATTGGAGTTGGAGCAGGA  
GCCTACATCCTCAGCAGATTTGCACTCAATCATCCAGAGCTGGTAGAAGGCTTGTGCTCATTAAACATTG  
ACCCGTGTGCTAAAGGCTGGATTGACTGGGCAGCTTCAAACCTCCTCCGGCTTGACCACCAACGTCGTGGA  
CATAATTTGGCTCATCACTTCGGGCAGGAGGAGTTGCAGGCCAATTTGGACCTCATTCAAACATACAGA  
CTGCACATTGCTCAAGATATCAATCAAGAAAATCTCCAGCTCTTCTGGGTTCTATAATGGACGCAGAG  
ACCTGGAGATCGAAAGACCTATTCTGGGCCAAAATGATAACAGATTGAAAACATTAAGTGTCTACTTT  
ACTGGTGGTTGGGGACAATTCACCTGCTGTGGAAGCTGTGGTTGAATGTAATTCTCGCCTCGACCTATA  
AATACAACCTTTGCTAAAGATGGCAGACTGTGGAGGACTGCCCAAGTAGTTCAGCCTGGGAGCTCACCG  
AGGCCTCAAGTACTTTTTGCAGGGAATGGGCTACATACCATCTGCCAGCATGACCCGGCTCGCCCGATC  
ACGAACCACTCCACCTCAAGTAGCATTGGCTCTGGAGAAAGTCCCTTCAGCAGGTCTGTGACCAGCAAT  
CAGTCAGATGGAACCTCAAGAATCCTGTGAGTCCCTGATGTCTGGACAGACACCAGACCATGGAAGTGT  
CTTGCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001013923



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<b>Insert Size:</b>	1128 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><a href="#">NM_001013923.1</a></u> , <u><a href="#">NP_001013945.1</a></u>
<b>RefSeq Size:</b>	2580 bp
<b>RefSeq ORF:</b>	1128 bp
<b>Locus ID:</b>	296318
<b>UniProt ID:</b>	<u><a href="#">Q6AYR2</a></u>
<b>Cytogenetics:</b>	3q42