

## Product datasheet for RN206340

### Negr1 (NM\_021682) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Negr1 (NM\_021682) Rat Untagged Clone  
Tag: Tag Free  
Symbol: Negr1  
Mammalian Cell Selection: Neomycin  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Fully Sequenced ORF: >RN206340 representing NM\_021682

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGTGCTCCTGGCGCAGGGCGCTTGTGCTCGAACCAAGTGGCTGGCGCGGTGCTTCTGAGCCTGTGCT  
CTTGCCTCCCGCTGGGCAGAGCGTGGACTTCCCTGGCGGCCGTGGACAACATGCTGGTGAGGAAAGG  
TGACACGGCGGTGCTCAGGTGTTACTTGAAGACGGAGCATCAAAGGGCGCCTGGCTCAACAGGTCAAGT  
ATCATTTTTGCTGGAGGTGACAAGTGGTCAAGTGGACCCTCGAGTTCCATTTCCACATTGAATAAAAGGG  
ACTACAGCCTCCAGATACAGAACGTTGATGTGACAGATGATGGCCGTACACCTGTCTGTGCAGACCCA  
ACACACACCCACGGACGATGCAGGTTTCATCTCACTGTGCAAGTTCACCGAAAATATATGACATCTCAAAT  
GACATGACCATCAATGAAGGAACCAACGTCACCCTTACTTGTGTTGGCCACTGGGAAGCCAGAGCCCGCCA  
TTTCCTGGAGGCATATCTCCCATCAGCAAAACCATTTGAAAATGGACAATATTTGGACATTTATGGAAT  
TACAAGAGACCAGGCTGGGGAGTACGAATGCAGTGCAGAGAACGATGTATCATTCCAGATGTGAAGAAA  
GTGAGAGTGGTCGTAACCTTTCGCTACAATTCAGGAAATTAATCTGGCACAGTGACCCTGGACGCA  
GTGGACTGATAAGATGTGAGGGTGCAGGTGCGCCGCCAGCCTTCGAGTGGTACAAAGGAGAGAAGAG  
ACTTTCAATGGCCAACAAGGAATTATCATTGAGAAATTTAGCACAAAGATCCATCCTCACAGTGACCAAC  
GTGACACAGGAGCACTTCGGCACTATACTTGTGTGGCTGCCAACAAAGTTGGGCACAACCAACGCGAGCC  
TGCCCTCAACCTCCAAGCACAGCCAGTATGGAATTAAGTGGGAGCGCCTGTGACCTCTTCTCCTGCTG  
GAGCCTTGCCTTGACACTATCTTCTGTCATCAGCATATTTCTACCTGAAGAATGCCATCCTACAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
ACCN: NM\_021682



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<b>Insert Size:</b>	1047 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_021682.1</a> , <a href="#">NP_067714.1</a>
<b>RefSeq Size:</b>	1809 bp
<b>RefSeq ORF:</b>	1047 bp
<b>Locus ID:</b>	59318
<b>UniProt ID:</b>	<a href="#">Q9Z0J8</a>
<b>Cytogenetics:</b>	2q45
<b>Gene Summary:</b>	glycosylphosphatidylinositol-anchored cell adhesion protein [RGD, Feb 2006]