

## Product datasheet for **RN205934**

### Rev3l (NM\_001083966) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Rev3l (NM\_001083966) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Rev3l  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN205934 representing NM\_001083966  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTTTCTGTGAGGATAGTGACTGCCGACTACTACATGGCCAGCCCGCTGCCGGGGCTGGATATCTGCC  
 AATCCCCCTCACCCAGCACCCGTCAAGAAGGTGCCGGTGGTACGAGTCTTCGGGGCGACCCCGCAGG  
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 CAGCCAGAACGCTATCTCTCAGATGGCACTCAGTATCGACAGAGCACTTAATGTGGCTTTAGGCAATC  
 CATCTTCCACTGCTCAGCATGTGTTCAAAGTGTCAATTAGTATCAGGAATGCCTTTTTATGGTTATCATGA  
 GAAGGAAAGACACTTTATGAAGATCTATCTTTACAATCCTGCAATGGTAAAAGGATCTGTGAACCTTTG  
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 CAATGAAAATCTAGAGCCACTCTTCTGTGATCGCAACAAGCAAGCTGTCAGTAAGGCCCTCCGCTTTT



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CACAAAGATGCTGCTACATTAGAACCTCCGTCCTTCTGCTAAGATTACCTTCCAGTGTAACACACAAGTG  
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 GGATTAATGCTCAACAGCGGCTGTCCAAGTGTCTTTCTCTTTCTTAGAAAGCAGGAAGTGTGACAGTT  
 TCCAACATTTCCAGTTCAAGAGGTGATTTCCGTTCTCTGTTTATAGTTCTATAGGGCCTGGAGTCTCA  
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 AAAGCATATTTGACCTTTCTAACATTTGTCTCAGGTAGCACAGAGCAGCAGTATGTTGAGGTATAAT  
 ATCTCAAAGACAGAGGAGGTTCAAATACACAAAAGAACTGTGGGTGATCTATTGGAAAGTTAAATGAG  
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 CTGTGAGATGACAGTCCCATCTTTCTCAGATCCAGGCTTCAAAGTGTGTTACTCACTTGAAGACAGCC  
 TGCTCCTGAACATAATTATAATTTGATATTAACACAATTGGTCAGACTGGGTTTTGCAGCTTGTACTC  
 TGGCAGTCAAGTTGTTCCAGCTGACCAGAAATTTGCCCAAGATTTCTAAGCGACGCCGTTCAAGGATCTG  
 TCCCAGGACAGGCTATAGAAAAGAACGAGCTTTAAGTCATGACAGACAGAGTTGACTGAGGAAAAGC  
 ATCACGCTCTGACTCAGGCCATGGGTTAGAGCCAGTACTTTGAACCCTGAACCTTTTGAAGAAAGTAGG  
 TATAGATAACAATGAGAAATCATCGGCACAGCCAATGGAAAAGTACTTTACCCTCTGACCTCTCACTCT  
 AACTCAATAATGGAGTCTTTCTGTGTCCAGCAAGCAGAAAGCTGTCTACCTGAAAATCGAGACTGAATA



TATCACCAAGCAAATTCTCCACCGCTGGCAAGAATCTTCTCTCTATTGGGATTGATGTCTTCAGCTGG  
TATCAAGAATTACCAAGGATCCAGAAAGCCACCAGCTCTTCCAGAAGTGACCTTGAGGGCGGAAAGGCA  
CGATCTCACAGTACTTCACTACCTGCACTGTCTGTGTGTGACGGCCTGACTCAGCACGGCATCTGCAG  
TCAGTGTGCGGAGCCAGCCTCAGCATGTAGCCATCATCCTCAACCAGGAAATTCGAGAAGTGGAGCGCAA  
CAGGAGCAGCTTGTGAAGATATGCAGGAAGTACGGGTTCTTCGACCGACATATCCCTTGTGTTTCTC  
TCAACTGCCAGTACTTTTCAAACCTCTCAGGATAAACAGAGAATTATCCAAGGCACCGTACCTGCGGCA  
GTTACTGGACCAGTTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001083966
<b>Insert Size:</b>	9399 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_001083966.1, NP_001077435.1</u>
<b>RefSeq Size:</b>	10689 bp
<b>RefSeq ORF:</b>	9399 bp
<b>Locus ID:</b>	309812
<b>Cytogenetics:</b>	20q12