

## Product datasheet for RN211877

### Extl2 (NM\_001100704) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Extl2 (NM\_001100704) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Extl2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN211877 representing NM\_001100704  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGGGGTTGCCACATCTGCAAACCTCCGGGAAGAGTCATGGGGATCCGTGTGCTCCGGTTCTCCCTGG  
 TGATCATCCTTGTGTGCTGCTAGTAGCTGGAGCTTTGACCAACTACTCCCAACATCAAAGAAGACAA  
 GATGCTCACTGTGCGTAGGAAATCAAATCCCAGAGCAAGTCGGCCCTGGATTCTCCTCATCATG  
 CAGACGTACAACAGAACAGACCTTACTAAGACTCTTAAATCATTATCAGGCGGTACCGAATCTGCACA  
 AAGTGATCGTGGTGTGGAACAATGTGGGAGAGAAGGGACCAGAGGAGTTGTGGAATTCTCTAGGGCCTCA  
 CCCCATCCCTGTCTCTCAAACCAAAACGGCAAACAGAATGAGAAATCGACTCCAGGTCTTCCCTGAG  
 GTGGAGACCAACGCGGTGTTAATGGTAGACGATGACGTGCTCATTAGCGCCAGGACCTGTTTTTGCTT  
 TCTCAATCTGGCAGCAATTTCCGGATCAGATCGTAGGATTTGTACCTAGAAAACACGTATCTACTTCCTC  
 CGGTATCTACAGTTACGGAGGCTTTGAGCTGCAGACTCCTGGGCTTGAAACGGCGACCAGTACTCCATG  
 GTGCTCATCGGAGCCTCCTTCTCCACAGCAAATACCTGGACCTTCCAGAAACAGCCTGCAGCCGTCC  
 ACACGCTGATCGACGAGACCCAAAACACTGTGACGATATCGCCATGAACTTCATCGTCAGCAAGCACACTGG  
 CAAGTCTTCAGGGATATTCGTGAAACCTATAAACATCATCAATTTGGAGAAAGAAACCAACGGTTATTCA  
 GGAATGTGGCATCGGGCAGAGCACTTTCTGCAGAGATCCTACTGTCTGAATAAGCTTGTTAACATCTTCA  
 GTGGCATGCCCTGAAGTACTCCAACATTATGATTTCCAGTTTGGCTTCCATATGCCAACACAAAAG  
 TAAGAT**GTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001100704  
**Insert Size:** 990 bp



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<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_001100704.1</a></u> , <u><a href="#">NP_001094174.1</a></u>
<b>RefSeq Size:</b>	2016 bp
<b>RefSeq ORF:</b>	990 bp
<b>Locus ID:</b>	310803
<b>Cytogenetics:</b>	2q41