

## Product datasheet for MC210818

### Pygo2 (NM\_026869) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Pygo2 (NM\_026869) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Pygo2  
 Synonyms: 1190004M21Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC210818 representing NM\_026869  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGAGCCCTGAAAAGAAGCGAAGAAAGTCCAATACTCAGGGTCTGCATATTCACATCTGACGGAGT  
 TCGCCCCACCCCGACCCCATGGTGGATCATCTGGTCGTTCTAACCCTTTGGAGGATGATTTTCGGAGC  
 CCCTAAAGTGGGGGGCGCAGGCCCTCCGTTCTCGGCAGTCCGGTGCCCTTTGGAGGCTTTCGTGTACAG  
 GGGGGCATGGCAGGCCAGGTACCCCGAGCTACGGCACTGGAGGAGGAGGGGGTCCCGAGCACTTCGTC  
 GGCAGCCCCCTCTTTTCCCCCAACCCTATGGGTCCAGCTTTTAATATGCCCCCTCAGGGCCCTGGCTA  
 CCCGCCCTGGCAACATGAACTTTCCAGTCAACCCCTCAACCAGTCTCTGGGCCAAAACCTTTAGCCCA  
 CCTGGTGGCAGGTGATGCCAGGCCAGTAGGCGGATTTGGTCCCATGATCTCACCGACCATGGGACAGC  
 CTCCTAGAGGGGAGCTGGGTCTCTCTCTCCCCAACGCTTTACCAACCAGGAGCACCTTTGGTCC  
 TTCTCTCAGAGACCTGGTCAGGACTCCCCAGCCTGCCCCCAACACAAGTCCCTTCCCTGGTCCAGAC  
 CCTGGTTTTCTGGCCCTGGCGGTGAGGATGGTGGGAAGCCCTTGAACCCACCGGCTCCCACCGCTTTC  
 CCCAGGAGCCCCATTGGGCTCCCCGCTGCTGCTGCAATGGGAATCAGCCAGTTTCCCCCTATGCAG  
 CAGTGGTCGAGGTGGGGCACTCCAGATGCCAACAGTCTGGCACCCCGCAAGGCAGGGGGAGGCTCA  
 GGGCCCCAGCCTCCCCAGGCCTGGTGTACCCCTGCGGTGCCTGCCGTAGTGAGGTAAATGATGACCAGG  
 ATGCCATTCTGTGTGAGGCCTCTGCCAGAAGTGGTTTACCAGGAGTGCACCGGATGACCGAGAGTGC  
 CTACGGCTGCTGACCACCGAGGCCTCTGCCGTCTGGCCTGTGATCTTTGCCTCAAGACCAAGGAGATC  
 CAGTCTGTCTACATCCGAGAGGGCATGGCCAGTTGGTGGCTGCTAACGATGGTGA

**ACGGT**ACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_026869



<b>Insert Size:</b>	1107 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_026869.3, NP_081145.1</u>
<b>RefSeq Size:</b>	2928 bp
<b>RefSeq ORF:</b>	1107 bp
<b>Locus ID:</b>	68911
<b>Cytogenetics:</b>	3 F1