

## Product datasheet for **RN208923**

### Pygo2 (NM\_001106447) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pygo2 (NM\_001106447) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Pygo2  
**Synonyms:** RGD1308535  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN208923 representing NM\_001106447  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGCCTCGGCGCCGCCCCACGGACAAGCTGGAGGGAGGCAGCGGCCCGCACCCACCCCGCGC  
 CGCCAGCACCGGAGGAAGCAGGGCAAGGCCGTCTGCAAATGAAGAGCCCTGAAAAGAAGCGAAGAAA  
 GTCCAATACTCAGGGTCTGCATACTCACATCTGACGGAGTTCGCTCCACCCCGACCCCATGGTGGAT  
 CATCTGGTCGTTCTAACCCTTTGGAGGATGACTTCGGAGCCCTAAGATGGGGGGTGGCGGCCCTCCGT  
 TCCTTGGCAGTCTGTACCCTTTGGAGGCTTTCGTGTACAGGGGGCATGGCAGGCCAGGTCCCCCAGG  
 CTATGGCACTGGAGGAGGAGGGGTCCCGACCGCTTCGTAGGCAGCCACCTCCTTTTCTCCCAACCT  
 ATGGGTCCAGCTTTAATATGCCTCCTCAGGGCCCTGGCTATCCGCCCCAGGCAATATGAACTTTCCCA  
 GTCAGCCCTTCAACCACTCTCTGGGCCAAAACCTTAGTCCACCTGGTGGGCAATGATACCAGGCCCGGT  
 GGGGGATTTGGTCCCATGATCTACCCACCATGGGGCAGCCCTAGAGGCGAGCTCGGTCTCCTCTCT  
 CTCCCCAACGCTTACCCAACCAAGGAGCACCTTTGGTCTTCTCTTCCAGAGACCTGGTCCAGGGACTCC  
 CCAGCCTGCCTCCCAACACAAGTCCCTTCCCTGGTCCAGACCCTGGTTTTCTGGCCCTGGTGGTGAAGA  
 TGGTGGAAAGCCCTTGAATCCACCCGCCCCACTGCTTTTCCCGAGGAGCCCACTCAGGCTCCCCAGCT  
 GCTGCTGTTAATGGGAATCAGCCAGTTTCCCCCTAGCAGCAGCGGTGAGGTGGGGGCACTCCAGATG  
 CCAACAGTCTGGCACCTCCAGGCAAGGCAGGTGGAGGCTCAGGGCCCCAGCCTCCCCGGGCTGGTGT  
 CCCTTGGCGTCTGTGGAGCGAGGTGAATGATGACCAGGATGCCATTTTGTGTGAGGCCCTCTGCCAG  
 AAGTGGTTTACCCTGAGTGCACCGGCATGACCGAGAGTGCCTACGGCTGCTGACCACCGAGGCCCTCTG  
 CCGTCTGGGCTGTGATCTCTGCCTCAAGACCAAGGAGATCCAATCCGTCTACATCCGTGAGGGCATGG  
 CCAGTTGGTGGTCCCAACGATGGT**GTA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001106447
<b>Insert Size:</b>	1218 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_001106447.1</a></u> , <u><a href="#">NP_001099917.1</a></u>
<b>RefSeq Size:</b>	2849 bp
<b>RefSeq ORF:</b>	1218 bp
<b>Locus ID:</b>	295251
<b>Cytogenetics:</b>	2q34