

## Product datasheet for **MC218405**

### Pygo2 (BC025531) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pygo2 (BC025531) 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:	>BC025531 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGTGGATCATCTGGTCGTTCTAACCCTTTTGAGGATGATTCGGAGCCCTAAAGTGGGGGGCGCAG  
GCCCTCCGTTCTCGGCAGTCCGGTCCCTTTGGAGGCTTCGTGTACAGGGGGCATGGCAGGCCAGT  
ACCCCCAGGCTACGGCACTGGAGGAGGAGGGGTCCCCAGCCACTTCGTGGCAGCCCCCTCTTTTCCC  
CCCAACCTATGGGTCCAGCTTTAATATGCCCCCTCAGGGCCCTGGCTACCCGCCCTGGCAACATGA  
ACTTTCCAGTCAACCCTCAACCAGTCTCTGGGCCAAAACCTTTAGCCACCTGGTGGGCAGGTGATGTC  
AGGCCAGTAGGCGGATTTGGTCCCATGATCTCACCGACCATGGGACAGCCTCTAGAGGGGAGCTGGGT  
CCTCCTCTCTCCCCAACGCTTTACCCAACCAGGAGCACCTTTTGGTCCTTCTCTTCAGAGACCTGGTC  
AGGGACTCCCCAGCCTGCCCCAACACAAGTCCCTTCCCTGGTCCAGACCCTGGTTTTCTGGCCCTGG  
CGGTGAGGATGGTGGGAAGCCCTGAACCCACCGGCTCCCACCGCCTTTCCCCAGGAGCCCCATTCGGGC  
TCCCCGCTGCTGCTGTCAATGGGAATCAGCCAGTTTCCCCCTAGCAGCAGTGGTTCGAGGTGGGGCA  
CTCCAGATGCCAACAGTCTGGCACCCCGCAAGGCAGGGGGAGGCTCAGGGCCCCAGCCTCCCCAGG  
CCTGGTGTACCCCTGCGGTGCTGCCGTAGTGAGGTAATGATGACCAGGATGCCATTCTGTGTGAGGCC  
TCTGCCAGAAGTGGTTTCACCGGAGTGCACCGCATGACCGAGAGTGCCTACGGCCTGCTGACCACCG  
AGGCCTCTGCCGTCTGGCCTGTGATCTTTGCCTCAAGACCAAGGAGATCCAGTCTGTCTACATCCGAGA  
GGGCATGGCCAGTTGGTGGCTGCTAACGATGGGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC025531



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<b>Insert Size:</b>	1017 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="#">BC025531</a></u> , <u><a href="#">AAH25531</a></u>
<b>RefSeq Size:</b>	2678 bp
<b>RefSeq ORF:</b>	1016 bp
<b>Locus ID:</b>	68911
<b>Cytogenetics:</b>	3 F1