OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

```
>BC025531
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGGATCATCTGGTCGCTTCTAACCCTTTTGAGGATGATTTCGGAGCCCCTAAAGTGGGGGGCGCAG
GCCCTCCGTTCCTCGGCAGTCCGGTGCCCTTTGGAGGCTTTCGTGTACAGGGGGGCATGGCAGGCCAGGT
ACCCCCAGGCTACGGCACTGGAGGAGGAGGGGGTCCCCAGCCACTTCGTCGGCAGCCCCCTCCTTTTCCC
CCCAACCCTATGGGTCCAGCTTTTAATATGCCCCCTCAGGGCCCTGGCTACCCGCCCCCTGGCAACATGA
ACTTTCCCAGTCAACCCTTCAACCAGTCTCTGGGCCAAAACTTTAGCCCACCTGGTGGGCAGGTGATGTC
AGGCCCAGTAGGCGGATTTGGTCCCATGATCTCACCGACCATGGGACAGCCTCCTAGAGGGGAGCTGGGT
CCTCCTCCTCTCCCCCAACGCTTTACCCAACCAGGAGCACCTTTTGGTCCTTCTCTTCAGAGACCTGGTC
AGGGACTCCCCAGCCTGCCCCCCAACACAAGTCCCTTCCCTGGTCCAGACCCTGGTTTTCCTGGCCCTGG
CGGTGAGGATGGTGGGAAGCCCTTGAACCCACCGGCTCCCACCGCCTTTCCCCAGGAGCCCCATTCGGGC
TCCCCCGCTGCTGCTGTCAATGGGAATCAGCCCAGTTTCCCCCCTAGCAGCAGTGGTCGAGGTGGGGGCA
CTCCAGATGCCAACAGTCTGGCACCCCCCGGCAAGGCAGGGGGAGGCTCAGGGCCCCAGCCTCCCCCAGG
CCTGGTGTACCCCTGCGGTGCCTGCCGTAGTGAGGTAAATGATGACCAGGATGCCATTCTGTGTGAGGCC
TCCTGCCAGAAGTGGTTTCACCGCGAGTGCACCGGCATGACCGAGAGTGCCTACGGCCTGCTGACCACCG
AGGCCTCTGCCGTCTGGGCCTGTGATCTTTGCCTCAAGACCAAGGAGATCCAGTCTGTCTACATCCGAGA
GGGCATGGGCCAGTTGGTGGCTGCTAACGATGGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
```

Restriction Sites: SgfI-MluI

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

View online »

ACCN:	BC025531
Insert Size:	1017 bp
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	BC025531, AAH25531
RefSeq Size:	2678 bp
RefSeq ORF:	1016 bp
Locus ID:	68911
Cytogenetics:	3 F1

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US