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Product datasheet for MC217859

Pygo2 (BC025640) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pygo2 (BC025640) 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:

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>BC025640
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCGCCTCGGCGCCGCCCCCACCGGACAAGCTGGAGGGAGGCAGCGGCCCCGCACCGCCCCCCGCGC
CGCCCAGCACCGGGAGGAAGCAGGGCAAGGCCGGTCTGCAAATGAAGAGCCCTGAAAAGAAGCGAAGAAA
GTCCAATACTCAGGGTCCTGCATATTCACATCTGACGGAGTTCGCCCCACCCCCGACCCCCATGGTGGAT
CATCTGGTCGCTTCTAACCCTTTTGAGGATGATTTCGGAGCCCCTAAAGTGGGGGGCGCAGGCCCTCCGT
TCCTCGGCAGTCCGGTGCCCTTTGGAGGCTTTCGTGTACAGGGGGGCATGGCAGGCCAGGTACCCCCAGG
CTACGGCACTGGAGGAGGAGGGGGTCCCCAGCCACTTCGTCGGCAGCCCCCTCCTTTTCCCCCCAACCCT
ATGGGTCCAGCTTTTAATATGCCCCCTCAGGGCCCTGGCTACCCGCCCCCTGGCAACATGAACTTTCCCA
GTCAACCCTTCAACCAGTCTCTGGGCCAAAACTTTAGCCCACCTGGTGGGCAGGTGATGCCAGGCCCAGT
AGGCGGATTTGGTCCCATGATCTCACCGACCATGGGACAGCCTCCTAGAGGGGAGCTGGGTCCTCCTCCT
CTCCCCCAACGCTTTACCCAACCAGGAGCACCTTTTGGTCCTTCTCTTCAGAGACCTGGTCAGGGACTCC
CCAGCCTGCCCCCCAACACAAGTCCCTTCCCTGGTCCAGACCCTGGTTTTCCTGGCCCTGGCGGTGAGGA
TGGTGGGAAGCCCTTGAACCCACCGGCTCCCACCGCCTTTCCCCAGGAGCCCCATTCGGGCTCCCCCGCT
GCTGCTGTCAATGGGAATCAGCCCAGTTTCCCCCCTAGCAGCAGTGGTCGAGGTGGGGGCACTCCAGATG
CCAACAGTCTGGCACCCCCCGGCAAGGCAGGGGGAGGCTCAGGGCCCCAGCCTCCCCCAGGCCTGGTGTA
CCCCTGCGGTGCCTGCCGTAGTGAGGTAAATGATGACCAGGATGCCATTCTGTGTGAGGCCTCCTGCCAG
AAGTGGTTTCACCGCGAGTGCACCGGCATGACCGAGAGTGCCTACGGCCTGCTGACCACCGAGGCCTCTG
CCGTCTGGGCCTGTGATCTTTGCCTCAAGACCAAGGAGATCCAGTCTGTCTACATCCGAGAGGGCATGGG
CCAGTTGGTGGCTGCTAACGATGGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	BC025640
Insert Size:	1218 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:	BC025640, AAH25640
RefSeq Size:	2940 bp
RefSeq ORF:	1217 bp
Locus ID:	68911
Cytogenetics:	3 F1

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