

Product datasheet for MC211293

Pygo1 (NM_028116) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pygo1 (NM_028116) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pygo1
Synonyms: 2600014C22Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211293 representing NM_028116
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGTCAGCGGAACAGGACAAGGAGCCCATCGCGCTGAAGAGAGTTAGAGGTGGTGACAGTGGACTGGATG
 GGTTAGGAGGGCCCAATATACAACTCGGAAGCCAGATAAGAAAAACGCAAGGCCAACACACAGGGATC
 TTCCTTTCCTCGCTGTCAGAGTACGCGCCACCACCGAATCAAACCTCCGACCATCTAGTGGCTGCCAAT
 CCGTTCGATGACAGCTACAACACCATTTCTATAAACCCTGCCTTCATCTAATCCATATCTTGGCCCTG
 GGTATCCTGGCTTTGGAGGCTACAGCACATTCAGAATGCCACCCACGTCCTCCAAAGAATGCTTCTCC
 CTAAGTGGTCTTACTCACTCAGGAATCAGCCCCACCCATTTCTCAGAATCCGTTGGGCATGGGCTTT
 AACCAGCCTCATGCTTTAACTTTGGGCGCATGATAATTCGAATTTTGGAAACCCACCTTATAATAATG
 TACTGACTCAGGACATTAACATGCCCGGTGAGCATTAGACAAGGCTCTGTGAAAACCTCAGTCAGAT
 TCCCCGAGAAATGTTGGCAAGTGTCTAACCTGACCTCGCATCTAATTTGCCCTGGGAATAATTCA
 AATTTTACCTCTCCGTTAGAAACGAATCATTGTTTATCCACCCCAACGCGTTTGGCAAGCAAAAG
 CTCCACTTCCAAACAAGACTTCACTCAAGGGCAACCAAAACCCGAATCAGAATTCGTCACCTACCC
 ACCTCACCTAAATATGGAGATCCAGTCAATCAGAGTAACGTCGAGTTAAAAAATGTCAACAGAAACAAC
 GTTGTCCAAGAGAACAGCCGTTTCGGGCAGCGCAGAGGCCACCAACAACCATGCGAATGGGACCCAGAACA
 AGCCCCGGCAGCCAGGGGCGCAGCTGACCTGTGACCCCGACAAAAGCCGAAGTTCTCCCTGCTCCC
 CAGCCGGCATGGCCATTCTCTCTGACCTGTGTACCCGTGCGGGATTGTACAAATGAAGTGAATGAC
 GATCAGGACGCCATTCTGTGTGAAGCCTCTTGTGAGAAGTGGTTTCATCGCATCTGCACTGGAATGACCG
 AAACAGCCTACGGCTCCTGACAGCGGAAGCATCCGCAGTGTGGGGCTGTGACACGTGCATGGCTGACAA
 GGATGTCCAGCTCATGCGCACTAGAGAGGCCTTTGGTCCACTGCCGTGGCGGGCATGCC**TAA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA



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|-------------------------------|---|
| Restriction Sites: | Sgfl-RsrII |
| ACCN: | NM_028116 |
| Insert Size: | 1254 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: | <ol style="list-style-type: none"> 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: | <u>NM_028116.2</u> , <u>NP_082392.1</u> |
| RefSeq Size: | 1745 bp |
| RefSeq ORF: | 1254 bp |
| Locus ID: | 72135 |
| UniProt ID: | <u>Q9D0P5</u> |
| Cytogenetics: | 9 D |
| Gene Summary: | Involved in signal transduction through the Wnt pathway.[UniProtKB/Swiss-Prot Function] |