

Product datasheet for **SC127072**

PYGO1 (AL833463) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PYGO1 (AL833463) Human Untagged Clone
Tag:	Tag Free
Symbol:	PYGO1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL833463, the custom clone sequence may differ by one or more nucleotides

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AAGCATCAGTTCCTTTCTCAGAAGTGGCTCATGCACTAGAGAATTTGTGGTCCACATGCTTCTAG
GTGTTACTCGATTCACATAACTGAAACAGCTCAGCTTGTGAAAGATAAATTTGTTCTTCAGACAGAGTGC
TTAGAATTAGATTTGTGATCAGTGTTCCTTTTGTGTGAAATACTTTAGAGTACTGCTATAATTTGTTAT
TCAAATTAGAAGTTATATACATAAAACTAAAGATTTTCTTGTACTAGTGCTTATTTCCATAAACACAG
TGTAAGAAATCTACTTTTTGGTGGTTGTTTTAGACTCCCACTCTGCCTAGTGGCAGAAAAACCTCT
TAATAGTGTGGTTCATCAAAAATCTGCCAAGTAAATCCAAATAAGTATCAAGAGTCTTCATTCAATAT
TCTTTCAAAGTGTGTTGCTCGAACAAATAGAGTTTTAGCACTATTGTTCAATGACTATAGTAATTG
TATTTAATAGTAAGAAAATATATAAGCAATGATTTTTTAAAGGGAGTTCTCAAGAGTTTTGGATTTCTT
TCTGCCGTGTATAGAGTTTCTTATGCATGGACATTTGTGCTGTTTTATATCTTTTTCAATTAAAAAA
ATTTAAAGGCATCAGGCTCCCTAAGTTCATTTGTAATAGTGGCTTGGAACTCTACACAATAGGGAAGCT
CCTAAAGGCTCATTTAGACCATAATCTAGTTAATAGTATCATGCTGAAGTCTCAGTTTTCTTTAGGAAAC
CAATCAATCAGTGTAGGAGGGAGAAAGAAGCAGAGGCTTGTCTTTTTCTGATGTGATTAGGAGTTAA
GTTCTTTGGTGTGGGTTTCTTTCATTTGCCCTTACCATGCTAAACTCTGGTGAATGTATAAGCAGC
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CTGTCTGAGGGTACTTCCAGTTTCTTTAGGCTGTTGTGACTTTTACAGCTTCTCTCCTCAATTTCTG
AACTTAGAGATTTTCTTCTCATTCTAATTTTTAGTAGCTTATTGTTCCATCCAGTAGAGCATTAAAA
GTCACATCTGCATCTTCCAAGTATGGTACAGTGTGGGAATTTGGAAGCACCCCTGGAGCAAAGAGGCT
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TTTTCTGTTCTGTAGATGTGATGATGATGTTGCTTTGTGCAAAATATTATCTTTTATAAAGAAAGTC
CTGCTTCTTATCATGATGTATGTGACTTAAATGATTGTTTCATATTAATAAATAAATAAATAAATAA
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GTTTACATATACCTCTTTTTGGGATATTAGTTCAGTACTTTTATACAAATCTGAGTGTGTTCCACATTGG
TGACATGTATTTTTGCAGTAACCTTTTTGTTTTGTTCTTAGAACATGTCTAAAGTAACACATGCACACTAGT
CTGTGGTCTGTGGCAAAATTAAGTAAATCAAAATGGAAAAAATGTTCCAGACTTTGTCCAACATT
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TATCATAATCCTATTATATTTGACTTGAATGCCAAAAATTTTCATAGTCTATATTTTATGTTAAAAAT
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CAGACAAATGAAATGGCTTGATAACTGATTGAATATAGTAGATAATGAAAGTTGACTCTTTAAGGGC
TTCCAAGTGAATAACATTCTCAATTGAAATCTCATAGTAAGTAAATGAAATGAAATGAAATGAAATGAA
CTCCTTTTTCTTTTTGAGATATTTAACACAATTTGCGTCTTCTGATCCCATTCCCTTCTTCCCAAAAA
CATGCTAGAATTTAAAATTTGGAAGGTTTAAATTTGTCATCTACATTTTAGTTTTTTTATTCTATAGATA
GTAAGAAGACAAGTAGACGTTCTGCTGTCAAGACAGTCCATGTTATTGTTGGCCATTCTTTTCCAGGATA
ATGCTTAATGTTATTTGTGCGTTGTATAAGGAATGTTGTTTATCAGTATATAGACCTACCATTAGTAGAA
ATGATGTATGGCAGGCTTTCTTGAATAATATGATTGTAAGTTTGTTCCTATAGTGTATTATGTTTCA
GATTCTTTTAAATAAAGCTAGTTTTTAAAGAAAAAAAAAAAAAAAAAAACC
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for AL833463 unedited

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TTTGTAAACGACTCACTATAGGGCGCCGCAATTCGGCACCAGAAGTTTTAGCACTTA
TTGTTCAATGACTGTAGTAATTGTATTTAATAGTAAGAAAATATATAAGCAATGATTTT
TTAAAAGGGAGTTCTCAAGAGTTTTGGATTTCTTTCTGCCGTGTATAGAGGTTTCTTATG
CATGGACATTTGTGCTGTTTTATATCTTTTTCAATTAATAAAAAATTTAAAGGCATCAGG
CTCCCTAAGTTCATTTGTAATAGTGGCTTGGAACTCTACACAATAGGGAAGCTCCTAAA
GGCTCATTTAGACCATAATCTAGTTAATAGTATCATGCTGAAGTCTCAGTTTTCTTTAGG
AAACCAATCAATCAGTGTAGGAGGGAGAAAAGCAGAGGCTTGTCTTTTTCTGATGT
GATTAGGAGGTTAAGTCTTTGGTGTGGGTTTTCTTTGCATTTGCCCCCTTACCATGCTAA
ACTCTGGTGAAATGTATAAGCAGCCTTGGCTTTTCTCTCTCTGNGTGTCTGTGCTTCAA
CATTTTATATCTTTCTCCCATCAGAAATCCTGTGCTTTGTGTGGCAGTACTAGTTGGC
TAGACTTTAAGAGAAAAGCATTTTCTACTAAGGTATGAATGAAGATAGTGGGAAAAAGTG
TCATTAATTTCTTTNTAANAAGTATGTTTATTAAGAATGAATCTTTAATATCTAACA
TTTCAGACCATATGACCCGATTTTCAGATACCATGGGAAGCAGTACATTTAGTGAATTAGC
TGGTACTGGTCTGAGGGTACTTNCAGTTCCTTANGNCTGTGTGACTTTTCACAGCTNT
CTCTNNCTCTATTCTGACTTNANAATNNTCTCTCATTCTAATTTTAGACCCTA
    
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Restriction Sites:

NotI-NotI

ACCN:

AL833463

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>AL833463.1</u>
RefSeq Size:	3761 bp
RefSeq ORF:	3761 bp
Locus ID:	283658
Cytogenetics:	15q21.1