

Product datasheet for **SC216499**

Pygopus 2 (PYGO2) (NM_138300) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Pygopus 2 (PYGO2) (NM_138300) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PYGO2
Synonyms:	1190004M21Rik
ACCN:	NM_138300
Insert Size:	1783 bp



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Insert Sequence: >SC216499 3'UTR clone of NM_138300
 The sequence shown below is from the reference sequence of NM_138300. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGCAGCTGGTGGCTGCTAACGATGGGTGACGCTGGTGAAGTGGCCAGGGAAGTGCACATGCTCTCC
CTGCTCTTCCAGGGTGATTTTTTGGATGTTTGGCTCTTGGTCTTGTTCCTGTTTCCACTGGCTTTCCATCCCA
TGGGGCAGAAACAGTGGCTCCTGGGAGCAGAAAAGGAATTGAGGTGGCAGGCAGAAAGAGCCTGGATTG
CTCACTGTTTTGGAACTTACATGTTGAGATCTACAGAGATCCAGGAAACCAAAGCCCTGCTGAGCAG
AGCCATTTTGGGCTATTTCTGGAGGCCAGGAGTGTGGCTGCAAGAGAAAAGGGCTGGAGGAAGATC
CGGAGGGCAGGGGTGTTCCCTCTGCTGATGATGGATGCCCTAACACCTGTGCCTAACACCCTACTGA
ACCCACAGCTCCAGCCTTAGTTTTGGAGTCAAGTGTTAAAGTTTTCTGGCCAGAGGAATTGGGGTCT
TGCCATCCCTGCAATAGCCCTTTATGGGCTCTGGGAGACAGCTTAGGGAATAAATGGGGATTTCCC
CTTTTTCTACCCACTCCTTGTCTCCTCAAGACTTACCCAACCTCTTCCCCCTCAGAGAACCAATAG
CCTGAGGAAGCAGGAGAGTTCCTGGTTATGGCAGTTTCTTGGTGATTTGGGGCTTCAAGACAGTAGGTG
AGAGATGCTGTCAGGACGTATCTTTCATACCAAAGTCACTGGTCTTTCTCAGCCTCTCTCGTCTT
TTCTCCTAATGACCATATTTTTGCCAAAATTGGGATATGTTATCTGACAGACCAGAATATTTGAAGTT
TGGGCTGTCTGAAAGTCTGGACTTTGGTGGTACCCTCTCCCCAGCCCATCTGTTGCACATTACT
CCGTGTGTTCTTCAACTTTCGGCGCCCTTATCCCTGCCTTCTGGCTTATTGAAGGAAAGCTTGAA
AAGCGCAGAGCCCTATACCTCATTTCCTCCATGATAAAAAGGATCCAAGTGAAGCCCTGTACAGCCTG
TGGTAGGGGATGCGGCGGGATCCTCATTGCCATGGTACTCAAAGGTAGAAGGCCTGGAGTTTGTGTC
TTCTCTTTGCTATTCTTTCATATCTCTTGGGCTGGTGATTAATTAGCAATTCTCATTCTCTCAGCC
AAAGCCCTGCACTGGGCTTTATTTGTCTTTTTTTATTTTTAAGCACTGCCTGCCAGAGATGGGCTGG
GGCCTGATGAGGACCTTAGCGCTGCTCGTTCTCCTTTTCTGTTTATGCACACATTCTCCATGGGGTGG
GGAAGGCAGGCATGGGGTGTGGCCCTCGGAGAAGTTAGGAGTCCCCAGCTCAAGATACAGTGGCAAAG
ACCTAGTGGTCCCCTACCCCACTTCTCTCAGTTCCTGGCATGAGGAGAGAAGACCCTGCTCTGGTGA
GCTGACAACTTTGAGGCTGGGAGGAGAGCAGCCTCTGGGCATCGTTCAGTGTCCCTCACACTAAAA
CGGCGTAGATGGCAACCCCCACCCCAACCCCGCTGCTCAACTCTGTGTTTGTGTTCTGTTTGGCCC
ATTTATCTGTTGTGTTTTGTGTGTCTCCCTGCTCCGATTTTGTAAAATGGCCCCTGGGGGAGT
GTTTTGCTGGATCTGCTCCCTCTCGCTCTCTCACTCCACTACTTTTTGGAACAAAGTGATGGCAGAAT
GCGGTGGTGGTGGGGTCTTTGTACTGTTGGATTAATAAAATGATTTTAAATCCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACC GCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_138300.4](#)

Summary: Involved in signal transduction through the Wnt pathway.[UniProtKB/Swiss-Prot Function]

Locus ID: 90780

MW: 65.9