

## Product datasheet for **SC207562**

### **PIWIL2 (NM\_018068) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PIWIL2 (NM_018068) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PIWIL2
Synonyms:	CT80; HILI; mili; PIWIL1L
ACCN:	NM_018068
Insert Size:	2000 bp



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**Insert Sequence:** >SC207562 3'UTR clone of NM\_018068  
 The sequence shown below is from the reference sequence of NM\_018068. 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
CAGCTGTGCGAGAACCTGTTCTTCTGTGACTGCACAGCTTGGAGATGGGCTGGTGAGAAGAAAGGCGG
CCTCAGAACTCAGCTGTGACTCTTGCAAGATCAACAGAGACTGAAAGTGGGCTTTTGTGTTATAATTTTC
CCTTTCTCCAACCTGTAGAATAAGATTCTTTCTGTCTTTAAACCTAATATACCAAGAAGCAAGT
TTCTGAGTAACAGCTGAAAATGGCCTTGTGCCTGTGTAGAGCAAGTTACGGTGGTACTGCCACTCTGC
AGGTGGAGCGGGTACTCTGGGGGACCATTAAGACCTCCAGACCGGGTGCAGTGGTTACACCTGTAAT
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GAGCTGCAGAAACCAGCAGAAGCAGCCATTATACTTCTAAGCTGTGCCAACTAAGTGGTTCCTTTCT
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TAGCTTAAACTCCGTAAAATGTGCTCACTTCAGCAGCACATATACTAAAATTAATGATATAGAGAA
GATTAGCATATAGAAAAAAGAAAAAGATTTCCCTTAAAACAAGAAAACCAAGAATGTTTTTGGTTTGT
TGCGGTGCCAGCCGAGGTTGAGGAGGGATGGGTATTGTTGGTGCAGTGTGGTTTCATTTGGAGTGTG
GGACATTAGGGTGTGACAAAGGACCTGGAATTTAAAAACCAAGAAATCAAACTGTGAACCACTGGTCT
CTGGCTAAGCAGATCAGTTTTCTGATTTTCTTGGAAAGCGTTTTGAATTTTTCTGTTGAAGTTGGATTT
CCTAATACTTTTTTCTCTTAGATAATCAGAACAATGGTTGAATACATTATAATACAAAAATTTCTT
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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\\_018068.5](#)

**Summary:** PIWIL2 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells (Sasaki et al., 2003 [PubMed 12906857]).[supplied by OMIM, Mar 2008]

**Locus ID:** 55124

**MW:** 76