

Product datasheet for **SC207563**

PIWIL2 (NM_001135721) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | PIWIL2 (NM_001135721) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | PIWIL2 |
| Synonyms: | CT80; HILI; mili; PIWIL1L |
| ACCN: | NM_001135721 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC207563 3'UTR clone of NM_001135721
 The sequence shown below is from the reference sequence of NM_001135721. 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
CAGCTGTGCGAGAACCTGTTCTTCTGTGACTGCACAGCTTGGAGATGGGCTGGTGAAGAAGAAAGCGG
CCTCAGAACTCAGCTGTGACTCTTGCAAGATCAACAGAGACTGAAAGTGGGCTTTTGTGTTATAATTTTC
CCTTTCTCCAACCTGTAGAATAAGATTCTTTCTGTCTTTAAACCTAATATACCAAGAAGCAAGT
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AGGTGGAGCGGGTACTCTGGGGGACCATTAAGACCTCCAGACCGGGTGCAGTGGTTACACCTGTAAT
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GGTGAAACCCCGTCTCTACTAAAATACAAAAAATTAGCCGGGTGTGGCGGTGCACGCTGTAGTCCCA
GCTACTCAGGAGGCTAAGGCAGGAGAATCGCTTGAACCCGGGAGGTGGAGTTGCAGTGAGCCGAGATC
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GAGCTGCAGAAACCAGCAGAAGCAGCCATTATACTTCTAAGCTGTGCCAACTAAGTGGTTCCTTTCT
GGAGCCAGAGATGATAATTAAGTCATTGCAAGTTGCCTGAAGAGAATTACTCAGGCAACTGGGAAAGGC
AGTGGAAGGTCTGTGAAGCAAAGTTTTCAAGTAGATATTGCTATTACTGGCAGGTGTGCAAGGCGTGTA
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CCAGATGGTTAGAAAGTTATCACATACCATGGGTTTCAGTGTGTTTTGAAAACCCGTTTTTTTTCTGGTTT
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TAGCTTAAAACCTCCGTAAAATGTGCTCACTTCAGCAGCACATATACTAAAATAAAATGATATAGAGAA
GATTAGCATATAGAAAAAAGAAAAAAGATTTCCCTTAAAACAAGAAAACCAAGAATGTTTTTGGTTTGT
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GGACATTAGGGTGAACAAGGACCTGGAATTTAAAACCAAGAAATCAAACTGTGAACCACTGGTCT
CTGGCTAAGCAGATCAGTTTTCTGATTTTCTTGGAAAGCGTTTTGAAATTTTCTGTTGAAGTTGGATTT
CCTAATACTTTTTTCTCTTAGATAATCAGAACAATGGTTGAATACATTATAATACAAAAATTTCTT
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATCCACCGCCGCTTCTATGAAAGG
  
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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_001135721.3](#)

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