

## Product datasheet for **SC216825**

### **RAI14 (NM\_015577) Human 3' UTR Clone**

#### **Product data:**

|                           |                                      |
|---------------------------|--------------------------------------|
| Product Type:             | 3' UTR Clones                        |
| Product Name:             | RAI14 (NM_015577) Human 3' UTR Clone |
| Symbol:                   | RAI14                                |
| Synonyms:                 | NORPEG; RAI13                        |
| Mammalian Cell Selection: | Neomycin                             |
| Vector:                   | pMirTarget (PS100062)                |
| ACCN:                     | NM_015577                            |
| Insert Size:              | 1877 bp                              |



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**Insert Sequence:** >SC216825 3'UTR clone of NM\_015577  
 The sequence shown below is from the reference sequence of NM\_015577. 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
ATGTGTA AAAAACCAGTCTCAAAAGAAGTAAAGTGGATTCCCTTGGCAGGACTGCCCCTTGCATCTGT
CTTTGTGTTAGATCCAGAGTTGTCGGCAGCCGCTGCCATTGTTCTCATTTCGTGGTATGCACTGTGGCCT
AGCGTAGCTTCTCCCTTCCAAAGTTTCTGAGGACTTCTCCAGGAGAAGACTGCCCGCTCAGAAC
TGCTTAGAGACTTCAAACCAGCAGAGGTGAAAGTCCCTGTCATCCCTCAGATCCAGAGCTGGGATCA
GCCATGCCAGAGGTCTGGTCTGATGCTGGCAGGGGGGGCCCCCTCCATCCCTGACTGGCTGAGTG
GCTTTATACCACCGAGTGATGTGCTGAGGCTCCTGCAGTGAATGCTCCTTCCATTCTGTACTCGGG
CAGTGCCATTGACACAGGAGAGCTCTTTTGCCTTTGGCTTTCAATCCAAAACATGATTTAATTTCT
AACTAAATTAGTATGGCACTAGTTATGAAGTATCTGCTTAAAACCCTTCATCATGATATCCTGTGGATT
TAAAAACTCTAATTCATGTTTTCTCCATCTGCCTTATATATCTCATACCCTGCTTATCAATATTC
AGTTTGATGAGCACTATTAATAAAAATATGAAACTTAAAAACAAAAGCAAGTTGCTTAAAAAGTTCTT
TTTTAAGTAAATGTTGACATACTGCAAAATTTCTATGCAAACTTGCCCTCTGCTGTTATCTGTGAAG
CTCAGGAAATCCAAACATTTGTGTTTTCAACAAGGGACAGTAAACTGTGTGTTTACAGCCAAAAGAAATG
CCTCATAGTTCTTAACCTCAACTTTTGTAGAAGTATTTTTTCTCTGTAATTTTTATTGGCTCATAA
AGATGTTTTCATATCTGAACTCCTAAATAAGTGAATTTACAGTAGATTATTAACAAAATACTTTTTTA
GGTAGCCATGCTTGAGACTTTTTAAAAATAACTTTTTCTTAAAGTTTTGAGCTATAGCAAAAAGGTA
GTTATGTATGCCAGACCTAATATGAGCTGCCACCAACCCCTAGAACTTTCAGCCATGGTGTCTTCAG
AATTGTAGCGCATTTCTGAATCTAGCAAACTCCTCTTTTACCCGTTGAATGTTTTGAATGCCCTGACTC
TACCAGCGCCATAAATGATCTCTAGAAGGACTGTTAGTACCAATCTGTTTTTCAACTTTGAAGCTAAA
AACCTGATATGGTAATATTATGGTGCATAGCAGAGGTCTCGGAAAAAAAATATTTCTGTTCACTTTAC
TTTCAGGTTAAAAATGTTTCTAACACGCTTGCAACTTCCCTTATGGCATTAACTTGTGAGGGAGAGA
GACAGAATCCTGGACTCTCAAAGTATTTAACTGAAAGTAGGGCCTGCTCTGACAGGGCCCATGTCCCA
CAAGGCTGCTTGGCCTCAGTGGGTGCTTGGCTGTGCTGGATGATATGTTGATCTGTATTGGATAAGGAC
CAATGACAGCAAAAGCAAAAATGGCTTTAAAGCTTGGTGTACTTTTCTTAAAGTTGTTAATTATAGTTA
AGCAATTTCAAAAATGCTCCAAAGAAATGTGAAAGGACCTTTTGTACAGCACTTCAGAAAATACACAA
CAGCCCCCTCTGCCCCGCACAGAAATGCTGCAGAGTATATAAACTTGAGACATTTTTGTAGGATGCC
TGACGAGGTGTAGCCTTTTATCTTGTTCGGATGCATATTTATTACGAGTACTCTGGTTAAATATTGA
AAAGTTATATGCTGTAGTTTTTAGTATTTGTCTTTGTAATTTACAGAAGTTATTGGAGAAAATAAAT
TGTTTCATTTTGCA
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_015577.3](#)

**Summary:** Plays a role in actin regulation at the ectoplasmic specialization, a type of cell junction specific to testis. Important for establishment of sperm polarity and normal spermatid adhesion. May also promote integrity of Sertoli cell tight junctions at the blood-testis barrier.  
[UniProtKB/Swiss-Prot Function]

**Locus ID:** 26064

**MW:** 71.2