

## Product datasheet for **SC206099**

### STAG3 (NM\_012447) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** STAG3 (NM\_012447) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** STAG3  
**ACCN:** NM\_012447  
**Insert Size:** 396 bp  
**Insert Sequence:** >SC206099 3'UTR clone of NM\_012447

The sequence shown below is from the reference sequence of NM\_012447. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTACAGAGCTGGATATTGAGGATTTCTGACAGGACTCTGGGCCCTCCCAGCTCCACTCCCTACCTC
AAGAATGTGACCATTTGGAAAAGGCAAAGAGAAAAGGAGCAAAATGAAGCATTCCCCAGGCTTCAGCC
CTGGGCTCTGAGGGGAAAGAGTTGGGCATTGTTTTCTAACCTAACCTTTCCCTCTGGGGTAGAGAAGC
CGAGAGACCCTGTCCCTAATGCACTGTGGCCAGTCCCTTGCCTTTTCTGTTCTGTTTGGAGT
GGAGAAGGGCAGCACCTCTGTGTTAATGGAAATAGCCCATAGTCTCCTGGATTTTGAACATCTTTC
TCAGCCTATTTGTGTCCTAATGATTCGCTCAATAAACATGTTTGAATCCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_012447.4](#)



[View online »](#)

**Summary:** The protein encoded by this gene is expressed in the nucleus and is a subunit of the cohesin complex which regulates the cohesion of sister chromatids during cell division. A mutation in this gene is associated with premature ovarian failure. Alternate splicing results in multiple transcript variants encoding distinct isoforms. This gene has multiple pseudogenes. [provided by RefSeq, Apr 2014]

**Locus ID:** 10734

**MW:** 14.7