

Product datasheet for **SC201895**

Inhibin alpha (INHA) (NM_002191) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Inhibin alpha (INHA) (NM_002191) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: INHA
ACCN: NM_002191
Insert Size: 215 bp

Insert Sequence: >SC201895 3'UTR clone of NM_002191
The sequence shown below is from the reference sequence of NM_002191. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CTTCTCACGCAGCACTGTGCTTGTATCTAAGGGTGGGGGTCTTCTTCTTAATCCCATGGCTGGTGGC  
CAGCCCCCACCATCATCAGCTGGGAGGAAAGGCAGAGTTGGGAAATAGATGGCTCCCACTCCTCCCTC  
CTTCACTTCTCTGCCTATGGGCTACCCTCCCCACCCACTTCTATCTCAATAAAGAACACAGTGCATA  
TGACTTGA  
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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_002191.4](#)



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Summary:

This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate multiple peptide products, including the alpha subunit of the inhibin A and B protein complexes. These complexes negatively regulate follicle stimulating hormone secretion from the pituitary gland. Inhibins have also been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. Mutations in this gene may be associated with male infertility and premature ovarian failure in female human patients. [provided by RefSeq, Aug 2016]

Locus ID:

3623

MW:

7.9