

## Product datasheet for **SC205065**

### **WNT7A (NM\_004625) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	WNT7A (NM_004625) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	WNT7A
Synonyms:	Wnt-7a
ACCN:	NM_004625
Insert Size:	2000 bp



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**Insert Sequence:** >SC205065 3'UTR clone of NM\_004625  
 The sequence shown below is from the reference sequence of NM\_004625. 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
GAGCGCACGGAGATGTACACGTGCAAGTAGCCCCGTGTGCACACCACCCTCCCGTGCAAGTCAGATT
GCTGGGAGGACTGGACCGTTTCCAACTGCGGGCTCCCTGGCAGGATGCTGAGCTTGTCTTTTCTGCTG
AGGAGGGTACTTTTCTGGGTTTCTGCAGGCATCCGTGGGGGAAAAAAAAATCTCTCAGAGCCCTCAAC
TATTCTGTTCACACCCAATGCTGCTCCACCCTCCCCAGACACAGCCAGGTCCCTCCGCGGCTGGAG
CGAAGCCTTTCGACAGGAACCTGGACCCTGGGCCTCATCACAGCAATATTTAAACAATTTATTCTG
ATAAAAAATAATTAATTTATTTAATTAATAAAGAATTCTCCACCTCGTCGGGATCCGTTTTCTGCAAT
CAAAGTGGACTGCTTGTCTTCTAGCAGGATGATTTTGTGCTAGGACAAGGAGCCGTGTAGAAGTGA
CATAACTATTCTTATGCAGATATTTCTACTAGCTGATTTTGCAGGTACCCACCTTGACGACTAGATG
TTTAAGTACAAGAGGAGACATCTTTTATGCATATATAGATATACACACACATTTTTTTTTTTTTTTT
TGCTGTTTGTGCTACTTATCCAGAAATTAAGCTGGTCCAGATTTGGAGACGTTTTTTCCAGAGTATG
TTTTCCATCCTTTTGGCCCTCCCCAGTTCAAACTTACCATTAGAAAAATCCAGTTTGAATAAATAGAG
AGGAAAAATAATAAATCCCAGCAGTTTCCATCTTTGGAAAAGTGAGCCACCCGATAAGAGAGAATATT
TTGTAAGAGACTATTTTATATGAATATTTATTTATATCGAGTCTACTGTATCATTCCACGGCCTGTG
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TGGGGCCCTTGACAGCTGATTCTTGAGTTCTGTTTCCAAGTGGGCACAAGTGCCTGGATGCC
TGGGTTGAGGCATCATCTCATCCATGTTAGCCGGGAAAGAAATCAAATCCCAGCCTCAGCCTGTTAA
GCTCAGGCCTTTCAAGCAGGGCCACTGAGTGGTAGCTTCGAAATGAGTCACTGTGGTGGTGGTCAATCG
TGCCCTCACAGGACTTGACCGTCATCTGCAGCAGAGGCCAGTTCAGGGAGCCCCACACCTCACCAA
GACACTAGCCATTGCCTGCGTGTCTGGAAGGTGAGATGTAGTCTCAGGTGAGGTGACCCAAAGCAGA
TGGGGTGAGGGGCGATGAGCAGCCGGGCCAGCGGGCTTCTGGATATCCTGCTCCCAAGGCCAAGC
AGCAGAGAGAGGTTCAAGTGAGGCCACTTTGCTTTGGTCCAGCTACACCAGAGCCTCAGCCTAGAAA
GCTGTCTCCAGCAGGCTGGGGTGTCTAATATGTGTCCGTTTGCATTTCCGGTGTGTGTGTGTGTGT
GTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT
CTTTGCGCCTTGACGCGCTCCGCGTACTCGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT
CGTCTGTTTCTCCTGCTGCCTGGGAGATCAGGTCTCAGGCATGGAGCTGCATGCCTTTGCATCTGCT
GCTCCCCAGAGTCTCTGCTTGCATGTGAGGGCTGGTGGTATGAGGCAGACAGCAGAGATTGTGTGTGAT
TGTGTTGAACCGCAAGAGAAGGCACCTCTGAACTCTGTCCCCACACCATGGGTGAAAACCAGACACC
TCTGAGACCACAGCACAGCCCCATGGCCCCACCTGCTGGGAGCCCTTCACTATCTAGGCTGTGTCTGAC
TCCTCAGTGTCCACACTGAGCCTGGATCACAGCATGGGCAATAAAAGTGACTGGATGGTTGCATGGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-Mlul

**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\\_004625.4](#)

**Summary:**

This gene is a member of the WNT gene family, which consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is involved in the development of the anterior-posterior axis in the female reproductive tract, and also plays a critical role in uterine smooth muscle patterning and maintenance of adult uterine function. Mutations in this gene are associated with Fuhrmann and Al-Awadi/Raas-Rothschild/Schinzel phocomelia syndromes. [provided by RefSeq, Jul 2008]

**Locus ID:**

7476

**MW:**

74.3