

Product datasheet for **SC204196**

WNT3 (NM_030753) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WNT3 (NM_030753) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	WNT3
Synonyms:	INT4; TETAMS
ACCN:	NM_030753
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC204196 3'UTR clone of NM_030753
 The sequence shown below is from the reference sequence of NM_030753. 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
CGCATCTACGACGTGCACACCTGCAAGTAGGGCACACAGGGCGCTGGGAAGGGGTGAAGTGTGTGGCTGG
GCGGATTAGCGAAGTCTCATGGGAAGCAGGACCTAGAGCCGGGCACAGCCCTCAGCGTCAGACAGCAA
GGAAGTGTACCAGCCGACGCGTGGTAAATGACCCAGACCCAACTCGCCTGTGGACGGGGAGGCTCTC
CCTCTCTCTCATTTACATTTCTCACCTACTCTGGATGGTGTGTGGTTTTTAAAGAAGGGGGCTTTCT
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TTTCTACCATTCTGCAGTTTCCACCGTCAATGCAGTTTTTTTTTTGTTTTTTTTTTTTTTTTTTTTTTT
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CAGACACAGAGTTCTTCCCCAGCTCTTCTCCTCACCTGCATGCTGAGATAGCTTCCATCCATGCA
GTTCCCAAGGATCTGGATTAGAAGTTCAAAGGGGAACCAGCAGTCACTACTCCCTTAGGTGAAGCATC
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TTAAAAGTGATAAAGTCATGTTTCTGGGGCGTATTCAAGTAGCTGACAAGTAATTATTTAATAATAGTA
CATGAGTGCATTGTAATGATTCTCGCCGTAGTCAGGTAATAGTATCCAACCGAAATTTCTACCAACCT
GCTGTATCCAAAGTTTTGTAAGGTTGTAGAAGTTGTTGATCTTTTTGATTTTATTTCAAAAAGTC
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGAGATTTGATTCCACCGCCG
  
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Restriction Sites: SgfI-RsrII

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_030753.5](#)

Summary:

The WNT gene family consists of structurally related genes which 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 a member of the WNT gene family. It encodes a protein which shows 98% amino acid identity to mouse Wnt3 protein, and 84% to human WNT3A protein, another WNT gene product. The mouse studies show the requirement of Wnt3 in primary axis formation in the mouse. Studies of the gene expression suggest that this gene may play a key role in some cases of human breast, rectal, lung, and gastric cancer through activation of the WNT-beta-catenin-TCF signaling pathway. This gene is clustered with WNT15, another family member, in the chromosome 17q21 region. [provided by RefSeq, Jul 2008]

Locus ID:

7473

MW:

74.7