

Product datasheet for **SC209735**

WNT10B (NM_003394) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: WNT10B (NM_003394) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: WNT10B
Synonyms: SHFM6; STHAG8; WNT-12
ACCN: NM_003394
Insert Size: 785 bp
Insert Sequence: >SC209735 3'UTR clone of NM_003394
The sequence shown below is from the reference sequence of NM_003394. 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
GTTACAGAGTGGGTGAATGTGTGAAGTGAAGGGTCAGCCTTACCTGGGGCTGGGGAAGAGGACTGTGT
GAGAGGGGCGCCTTTTCAGCCCTTTGCTCTGATTTCCTTCCAAGGTCACCTTTGGTCCCTGGAAGCTTA
AAGTATCTACCTGAAACAGCTTTAGGGGTGGTGGGGTTCAGGTGACTCTGGGATGTGTAGCCTTCTC
CCCAACAATTGGAGGGTCTTGAGGGGAAGCTGCCACCCCTCTTCTGCTCCTTAGACACCTGAATGGACT
AAGATGAAATGCACTGTATTGCTCCTCCCACTTCTCAACTCCAGAGCCCTTTAACCCCTGATTCATACT
CCTTTTGGCTGGGGAGTCCCTATAGTTTACCCTCCTCTCCCTTGAGGGATAACCCAGGCACTGTTT
GGAGCCATAAGATCTGTATCTAGAAAGAGATCACCCACTCCTATGTAATATCCCCAACTCCTTTACTG
CAGCCTGGGCTCCCTCTTGTGGGATAATGGGAGACAGTGGTAGAGAGGTTTTTCTGGGAAAGAGACAG
AGTGCTGAGGGGCACTCTCCCTGAATCCTCAGAGAGTTGTCTGTCCAGGCCCTTAGGGAAGTTGTCTC
TTCCATTAGATGTTAATGGGGACCCTCAAAGGAAGGGTTTTCCCATGACTCTGGAGCCTCTTTT
TCCTTCTCAGCAGGAAGGGTGGGAAGGATAATTTATCATACTGAGACTTGTTCTTGGTTCCTGTTT
AACTAAATAAATTAAGTTACTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_003394.4
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 may be involved in breast cancer, and its protein signaling is likely a molecular switch that governs adipogenesis. This protein is 96% identical to the mouse Wnt10b protein at the amino acid level. This gene is clustered with another family member, WNT1, in the chromosome 12q13 region. [provided by RefSeq, Jul 2008]
Locus ID:	7480
MW:	28.4