

Product datasheet for **SC211367**

WNT5B (NM_030775) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: WNT5B (NM_030775) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: WNT5B
ACCN: NM_030775
Insert Size: 989 bp
Insert Sequence: >SC211367 3'UTR clone of NM_030775

The sequence shown below is from the reference sequence of NM_030775. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGATCGTGGACCAGTACATCTGTAATAGCCCGGAGGGCCTGCTCCCGGCCCCCTGCACTCTGCCTC
ACAAAGGTCTATATTATATAAATCTATATAAATCTATTTTATATTGTATAAGTAAATGGGTGGGTGCT
ATACAATGGAAAGATGAAAATGGAAGGAAGAGCTTATTTAAGAGACGCTGGAGATCTCTGAGGAGTGG
ACTTTGCTGGTTCTCCTCTTGGTGGGTGGGAGACAGGGCTTTTTCTCTCCCTCTGGCGAGGACTCTC
AGGATGTAGGGACTTGGAAATTTACTGTCTGTCCACCACGGCCTGGAGGAGGGAGGTTGTGGTTGGA
TGGAGGAGATGATCTTGTCTGGAAGTCTAGAGTCTTTGTTGGTTAGAGGACTGCCTGTGATCCTGGCCA
CTAGGCCAAGAGGCCCTATGAAGGTGGCGGGAACCTCAGCTTCAACCTCGATGTCTTCAGGGTCTTGTC
AGAATGTAGATGGTTCCGTAAGAGGCCTGGTGTCTCTTACTCTTTCATCCACGTGCACTTGTGCGGC
ATCTGCAGTTTACAGGAACGGCTCCTCCCTAAAATGAGAAGTCCAAGGTCATCTCTGGCCAGTGACC
ACAGAGAGATCTGCACCTCCCGGACTTCAGGCCTGCCTTCCAGCGAGAATTCTTCATCCTCCACGGTT
CACTAGCTCCTACCTGAAGAGGAAAGGGGCCATTTGACCTGACATGTCAGGAAAGCCCTAAACTGAAT
GTTTGCCTGGGCTGCAGAAGCCAGGGTGCATGACCAGGCTGCGTGGACGTTATACTGTCTTCCCCCA
CCCCGGGGAGGGGAAGCTTGAGCTGCTGCTGCTACTCCTCCACCGAGGGAGGCCTCACAAACCACAGG
ACGCTGCAACGGGTGAGGCTGGCGGGCCCGCGTGTCTCATCTCTGCCCCAGGTGTACGGTTTCTCT
CTGACATTAATGCCCTTCATGG
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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).



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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:	<u>NM_030775.2</u>
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 94% and 80% amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008]
Locus ID:	81029
MW:	36.7