

Product datasheet for **SC205211**

WNT6 (NM_006522) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WNT6 (NM_006522) Human 3' UTR Clone
Symbol:	WNT6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006522
Insert Size:	418 bp
Insert Sequence:	<p>>SC205211 3'UTR clone of NM_006522</p> <p>The sequence shown below is from the reference sequence of NM_006522. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GTGCGCAAGGAGCTCAGCCTCTGCCTGTGACCCGCCGCCCGGCCGTAGACTGACTTCGCGCAGCGGTG
GCTCGCACCTGTGGGACCTCAGGGCACCAGCGCCGCGCTCTCGCCGCTCGAGCCAGCCTCTCCCT
GCCAAAGCCCAACTCCCAGGGCTCTGGAAATGGTGAGGCGAGGGGCTTGAGAGGAACGCCACCCACGA
AGGCCAGGGCGCCAGACGGCCCCGAAAAGGCGCTCGGGGAGCGTTTAAAGGACACTGTACAGGCCCTC
CCTCCCCCTTGGCCTCTAGGAGGAAACAGTTTTTTAGACTGGAAAAAAGCCAGTCTAAAGGCCTCTGGAT
ACTGGGCTCCCCAGAAGCTGCTGGCCACAGGATGGTGGGTGAGGTTAGTATCAATAAAGATATTTAAACC
ACCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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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:	<u>NM_006522.4</u>



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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 is overexpressed in cervical cancer cell line and strongly coexpressed with another family member, WNT10A, in colorectal cancer cell line. The gene overexpression may play key roles in carcinogenesis. This gene and the WNT10A gene are clustered in the chromosome 2q35 region. The protein encoded by this gene is 97% identical to the mouse Wnt6 protein at the amino acid level. [provided by RefSeq, Jul 2008]

Locus ID:

7475

MW:

15.1