

Product datasheet for SC208569

WNT10A (NM_025216) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WNT10A (NM_025216) Human 3' UTR Clone
Symbol:	WNT10A
Synonyms:	OODD; SSPS; STHAG4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_025216
Insert Size:	687 bp
Insert Sequence:	<p>>SC208569 3'UTR clone of NM_025216</p> <p>The sequence shown below is from the reference sequence of NM_025216. 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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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ATCACCGAGTGGGTGAGCGTCTGCAAGTACGCGGCCGGGGTCCCCTGGGCCCTGATCGAGGTCCCCTC
CTGGAGCCTGGCCCTCTGAGGCTTACGGTCTTGCAAGGCAGCATCGCCTTGGCTCTTGGGAAGAGGAG
ATTGGACCACATGATCTTATAGGAACCCCTCAGCTCTGAGGTCTGTGATCGCCGACAGTCCAGGCCTG
TCTGAACCCACCACTCACTTCTGTGGGCTCTAGGACTGACTGGGTTCTTCTCCCTCCCGAAGCCCA
GACAGTTCAGTTGGGCTGGGGTTGCTCCACACCCTAAACAAGCCTCAGCCAGGCAACCCGTCAGTCT
GTCTCCATCCTTTCACCCCTTCCCTGGAGATGGGAGGTGGGGAATGAATGGAAGTGACGGGCAGAGAG
AGGAGGATTAAAAAAGAAATAGACATAACTGAGCTGAAGTAATTCCATAAAGGGCCCAGACAGCCTC
CTCCACCATTCCTTTCATTCATTTAACAATATTTATTTTGCCTCTCTTTCGGGCACTCTGGGGG
CGGTGGGTGCGTGGGGTGGCAATGCAAGGCACTGAGGCCACAGATGTGAGTAAGCGAGACACAACAC
TTGTCCTCTTGGAGGTTACATTTCTGCTGGGGGAGGCATGGGCAATAACAAGTAAATATACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-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:	NM_025216.3
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 strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer cell lines. The gene overexpression may play key roles in carcinogenesis through activation of the WNT-beta-catenin-TCF signaling pathway. This gene and the WNT6 gene are clustered in the chromosome 2q35 region. [provided by RefSeq, Jul 2008]
Locus ID:	80326
MW:	25.7