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Product datasheet for SC210215

WNT8B (NM_003393) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: WNT8B (NM_003393) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: WNT8B

ACCN: NM_003393

Insert Size: 958 bp

Insert Sequence:

>SC210215 3'UTR clone of NM_003393
The sequence shown below is from the reference sequence of NM_003393. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGCGCACAAACCCGGGAGAAAACCCTAAGGGTTTCCTCTGCCCCCTCCTTTTCCCACTGGTTCTTGG
CTTCCTTTAGAGACCCCGGTAATTGTGGAACCTAGGGAATGGGGAACCCGCTCTCCCAGACCTAGGGAT
CCTGAGAGGGAGAGACTGCAATTTCTCCAAAGCTTGCCACTTTCCAGCCTGTTTCCCCAATTCCTCTGT
GCTCTCCTAGAGCTCTGTCTGAATCCTCGCAGCCACACCTAGGTCTGAGAACTCAGGCTTTGAGTTACT
GATCTTCCTTGGATTAGGAGAACAGGTGTTCCTCCTCCCCTCTCCTAGCAGCCCTAATGTCTGACCTAG
CCTATCAAGCCTTAGGCGCTGGAAGAACCCTTCTCAGACACGCAGGACCCAGGTAAAGTCAAAGCTTTG
CCCTTTTGCCCACTGTCTGCTACCAGGGCTCACCCACTGCTGCACCTCTCTTCTGCACAGCTCCTCCCC
TGCTACCTGCTGAGCCAGATTCCCCAGGAATCTTGAATGCTTTCTCTCCTCTTCTCCCTTTCCTTTCCC
AGAAAAACTGAGGAAACTGGCCCCGGAAAAGCATGTCTTTGGGGTTGGTTCCTAGAGGCAGAGGTTGAA
GATGGAAGAGGGAGCTCTGGAGTGCTAACTTGAACACCAAGGGTGCTACTCATCCCTATGGTATCATAT
CATGAATGGACTTTACTAGTGGGGCAATGACTTTCCTAGACAATAACCCGAGGGACTCCAGATACATAC
CCCGAAGGTCTAGGAAATACGTTAAGGGCAGATTACAGTCATTTCCTACCCTTTAAAGGTAACTTCTCC
CTTCTCCTGACCTACTTCCTCCTAGCAACCAACTTTACCTCTTCTTCTCCAAAGGATCTTTGTTCCTCT
GAGCCAAGACTGAGGTAAATAAAGCCACTTTCCTCTTCAGATCCTGGTCTGCACCTCTAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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:	NM_003393.4
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 encodes a protein which shows 95%, 86% and 71% amino acid identity to the mouse, zebrafish and Xenopus Wnt8B proteins, respectively. The expression patterns of the human and mouse genes appear identical and are restricted to the developing brain. The chromosomal location of this gene to 10q24 suggests it as a candidate gene for partial epilepsy. [provided by RefSeq, Jul 2008]
Locus ID:	7479
MW:	35.4