

## Product datasheet for SC211034

### Nkx2.2 (NKX2-2) (NM\_002509) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Nkx2.2 (NKX2-2) (NM_002509) Human 3' UTR Clone
Symbol:	Nkx2.2
Synonyms:	NKX2.2; NKX2B
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002509
Insert Size:	936 bp
Insert Sequence:	>SC211034 3'UTR clone of NM_002509 The sequence shown below is from the reference sequence of NM_002509. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGTCCAGGCCAGCAGTGGACTTGGTGAGCGCCGCCCAACGAGACTCGCGGCCCCAGGCCAGGCC
CCACCCCGCGCGGTGGCGGCGAGGAGCCTCGGTCCTTATGGTGGTTATTATTATTATAATTAT
TATTATGGAGTCGAGTTGACTCTCGGCTCCACTAGGGAGGCGCCGGGAGGTTGCCTGCTCCTTGGGA
GTGGCAGATTCCACCCACCCAGCTCTGCCCATGCCTCTCCTTCTGAACCTTGGGAGAGGGCTGAACCTCT
ACGCCGTGTTTACAGAATGTTTGCAGCTTCGCTTCTTTGCCTCTCCCCGGGGGACCAAACCGTCCC
AGCGTTAATGTCGTCACTTGAAAACGAGAAAAAGACCGACCCCCACCCCTGCTTTCGTGCAATTTGTA
AAATATGTTTGTGTGAGTAGCGATATTGTCAGCCGTCTTCTAAAGCAAGTGGAGAACACTTTAAAAATA
CAGAGAATTTCTCTTTTTTTTTAAAAAATAAGAAAAATGCTAAATATTATGGCCATGTAACCGTTC
TGACAACTGGTGGCAGATTTTCGTTTTCGTTGTAATATCGGTGGTGATTGTTGCCAAAATGACCTTCA
GGACCGGCCTGTTTCCCGTCTGGGTCCAACCTCTTCTTGTGGCTTGTTTGGGTTGTTTTTGT
GTTTTTGTGTTTTGCGTTTTCCCTGCTTCTTCTTCTTTTTATTTTATTGTGCAAAACATTTCTCA
AATATGAAAAGAAAACCCGTGATAGCAGGGAGCCCTCTGCCCTGCCTCCGGGCCTTCAGCCCCGAAC
TGGAGCTCAGCTATTCGGCGCGGTTCCCAACAGCGCCGGCGCAGAAAGCTTTCGATTTTTAAATAA
GAATTTAATAAAAAATCCTGTGTTTAAAAAAGAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#"><u>NM_002509.4</u></a>
<b>Summary:</b>	The protein encoded by this gene contains a homeobox domain and may be involved in the morphogenesis of the central nervous system. This gene is found on chromosome 20 near NKX2-4, and these two genes appear to be duplicated on chromosome 14 in the form of TITF1 and NKX2-8. The encoded protein is likely to be a nuclear transcription factor. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	4821
<b>MW:</b>	35.1