

Product datasheet for **SC214311**

TNIK (NM_015028) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TNIK (NM_015028) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TNIK
Synonyms:	MRT54
ACCN:	NM_015028
Insert Size:	2000 bp



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Insert Sequence: >SC214311 3'UTR clone of NM_015028
 The sequence shown below is from the reference sequence of NM_015028. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAACAGAAATTCCATGATGAACTGGTAAACAGAAGAGCACTTGGCACTTATCTTCATGGCCTTATTTTC
TAATTTAAAAGAACATAACTCATGTGGACTTATGCCAGTCTAGAGGCAGAATCAGAAGGCTTGGTTGAA
CATATCGCTTTCCCTTTTTCTCTCCCTCCGCCCTCCAGTACAGTCCATCTTTCAATGTTGCAGCCT
GGTTGAGAAGGAGAGAAAAAGGTGGCAGGAATTTCCAGGAGATCCCAAGAATGCTGCCTTGTCTGTGG
ACAAAGATGGACCATGTGCCCTTCGGAATTAGGGATAGAAACAAATATTGTGTCTTAAACGATTAAG
CTGTGTTATGGTGGGTTTTACAGTTTTTACCTTTTTCTTACCCTTTACTCTGCAAGAATGGGGAAA
GAATGCATACTGCGAAAAAGAGTCTTTAAATTCTGTCTGCCTACTAGTTTTAAGTATATGGTATGTTG
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CATAGTGGAGTAATTTAAGAACTCTTTCGCTTACCAACCCAAAAGGTTGCTTTTTGATAGCAACTGG
CTAATGAATTTTTAAAAAGAGAAGAAAAATACTAGTTTTCCCTCTTTGGGAAATAGATTTAAATGG
CTAAACTACTAGCCTTAAACTACTAGTCTAATAAAATCAACTACCCTTTGTGAATCTGACAGGCCA
CATTTTTATATGGCCCTTACAGAAATGGAGTGTGTTGAACAGGATACTAACGCCATTGAGTTGAGCTGG
CCTAGCGATGGAGGGACACTCTAACACAACCTTCCCTCAGCTATTATGCAACAGATCAGGGAAAAAGAT
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CTCAAGATGAAAACGTGACTGAAAAAATTAATAAATAATGTTTCTGAGCTGCCTGTGTTCTCCCTGTG
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CAACATACGGTAAACAACATTTGTGCAGAAGTATGTATGATTTAGTTCCAGGTTGACTTGTGTCCTTAT
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CCGCTGTGGTATCGAGGTGTGCAACAATATCTGTGTTGCGCTTCTGTTTTAACCTACCTCGTTTT
GTTTGTTTTTGTTTCACTGTTTCATCACAGCAGTGTATCTCCAGGAGACATATAGAGAGCTCAACCGGC
AATCTCAGGTGCATTTAACATTTTTTAAACGAAACAGTAGTTGACCAATTTTTCTTCTTAAAAAATTG
GAAGTGGGGGAATCCAATGACAAAAACTAATGTGGCTTGTCTGGAGAAAATAATTACTGTAAATGG
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TAATGAGAACGAAATACACATTAGGAAAATGGAGCCATTTCAATCTAGTGGTTTGGGCAAGATGGGGAA
GAGAAGGGGAAACATTCTAGTTTCTGGATTACATTATTATGCCCTCCTGAAAAGGTGGTTGTCATTTG
CATTTATTTAAAGCAGTAATATGCAGGAATGTAAGTACTGAGGATTATCTTCCAGGCAATCAGCAAGAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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: [NM_015028.4](#)

Summary: Wnt signaling plays important roles in carcinogenesis and embryonic development. The protein encoded by this gene is a serine/threonine kinase that functions as an activator of the Wnt signaling pathway. Mutations in this gene are associated with an autosomal recessive form of cognitive disability. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2017]

Locus ID: 23043

MW: 77.6