

## Product datasheet for **SC204868**

### C9orf95 (NMRK1) (NM\_017881) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** C9orf95 (NMRK1) (NM\_017881) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** NMRK1  
**Synonyms:** bA235O14.2; C9orf95; NRK1  
**ACCN:** NM\_017881  
**Insert Size:** 1001 bp  
**Insert Sequence:** >SC204868 3'UTR clone of NM\_017881  
The sequence shown below is from the reference sequence of NM\_017881. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGCAAAAGTGTTTGAAGTGACAGCATAAAGACGGAACACAACAAATCCTTCTGAAGTGAATTAGGA
AACTCCAAGGAGTAATTTAAGAACCTTCCCAAGATACAATGTAATACTGTGGTACAATGACAGCCATTG
TTTCATATGTTTGATTTTTATTGCACATGGTTTTCCCAACATGTGGAACAATAAATATCCATGCCAATG
GACAGGACTGTACCTTAGCAAGTTGCTCCCTCTCCAGGGAGCGCATAGATACAGCAGAGCTCACAGTGA
GTCAGAAAGTCTCCACTTTCTGAACATAGCTCTATAACAATGATTGTCAAATTTTCTAACTGGAGCTC
AGAGTAAGAAATAAAGATTACATCACAATCCAATATCTGTGGAATTCATTGTGTATGTTTATGTATTTG
TGTGTAGGTGTGTATGTGTGTGTGATACATACATCAAGTATCACAAGACATTGACCTTATATA
TTATGCACTGTGATGTTTTCCGTCTTTAATTAAAAAACATATTGATCACAACCACAATTTGGAAAA
TGTTGCTCCATACCATCCCATACCAACTCACCACCTGCAAATAATAGCATTACTAGGAGCTGCAGTC
ACAATGAATAAATCAACAATTCGCTACAAGATCTAGGATTATTTGTGATTTTGTGAGTGTGTGTGTG
TGTGTGTGTGTGTGTGTGTGTGTGTTGGCGTGTATCTAATACCATTGTATCTCATTGTTGAGACTTT
GTTACAAATAGGGTTTCTGGTTTCTTTCTCCCCCTCGTGGTTCAATTTGTTTTGTCAAACCAAGTGGT
CTAAAATCACAGAAATAAGCAATTACTTCAATCATGTGGAATCCAGGGGACCTATCTTTGGAAAGCACA
GAAGGAGATCTGAATTGTGTGATCTCTTGAGGCTGCTTCAATGTGGAATTTAAATTATGTACTGAAC
AATCTTTTGCTTATTAATAAAAAGATTACACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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="#">NM_017881.3</a>
<b>Summary:</b>	Nicotinamide adenine dinucleotide (NAD+) is essential for life in all organisms, both as a coenzyme for oxidoreductases and as a source of ADP-ribosyl groups used in various reactions. Nicotinic acid and nicotinamide, collectively known as niacin, are the vitamin precursors of NAD+. Nicotinamide riboside kinases, such as NRK1, function to synthesize NAD+ through nicotinamide mononucleotide using nicotinamide riboside as the precursor (Bieganowski and Brenner, 2004 [PubMed 15137942]).[supplied by OMIM, Mar 2008]
<b>Locus ID:</b>	54981
<b>MW:</b>	38.1