

Product datasheet for SC205041

C9orf95 (NMRK1) (NM_001127603) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C9orf95 (NMRK1) (NM_001127603) Human 3' UTR Clone
Symbol:	C9orf95
Synonyms:	bA235O14.2; C9orf95; NRK1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001127603
Insert Size:	1001 bp
Insert Sequence:	>SC205041 3'UTR clone of NM_001127603 The sequence shown below is from the reference sequence of NM_001127603. 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
AAGCAAAAGTGTTTGCAAGTGACAGCATAAAGACGGAACACAACAAATCCTTCTGAAGTGAATTAGGA
AACTCCAAGGAGTAATTTAAGAACCTTCACCAAGATACAATGTATACTGTGGTACAATGACAGCCATTG
TTTCATATGTTTGATTTTTATTGCACATGGTTTTCCCAACATGTGGAACAATAAATATCCATGCCAATG
GACAGGACTGTACCTTAGCAAGTTGCTCCCTCTCCAGGGAGCGCATAGATACAGCAGAGCTCACAGTGA
GTCAGAAAAGTCTCCACTTCTGAACATAGCTCTATAACAATGATTGTCAAACCTTTCTAACTGGAGCTC
AGAGTAAGAAATAAGATTACATCACAATCCAATATCTGTGGAATTCATTGTGTATGTTTATGTATTTG
TGTGTAGGTGTGTATGTGTGTGTGTGATACATACATCAAGTATCACAAGACATTGACCTTATATA
TTATGCACTGTGATGTTTTCCGTCTTTAATTATAAAAAACATATTGATCACAACCACAATTTGGAAAA
TGTTGCTCCATACCATCCCATACCAACTCACCACCTGCAAATAATAGCATTACTAGGAGCTGCAGTC
ACAATGAATAAATCAACAATTCGCTACAAGATCTAGGATTATTTGTGTATTTTGTGAGTGTGTGTGTG
TGTGTGTGTGTGTGTGTGTGTGTGTTGGCGTGTATCTAATACCATTGTATCTCATTGTTGAGACTTT
GTTACAAATAGGGTTTTCTGGTTTTCTTTCCCCCTCGTGGTTCATTTTGTTTTTGTCAAACCAAGTGGT
CTAAAATCACAGAAATAAGCAATTACTTCAATCATGTGGAATCCAGGGGACCTATCTTTGGAAAGCACA
GAAGGAGATCTGAATTGTGTGATCTCTTGAGGCTGCTTTCAATGCTGGAATTTAAATTATGTAAGTGAAC
AATCTTTTGCTTATTAATAAAAAGATTACACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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_001127603.2
Summary:	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 (Bieganski and Brenner, 2004 [PubMed 15137942]).[supplied by OMIM, Mar 2008]
Locus ID:	54981
MW:	38.1