

Product datasheet for SC200104

OriGene Technologies, Inc.

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Nardilysin (NRDC) (NM_001101662) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: Nardilysin (NRDC) (NM_001101662) Human 3' UTR Clone

Symbol: Nardilysin

Synonyms: hNRD1; hNRD2; NRD1

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_001101662

Insert Size: 56 bp

Insert Sequence: >SC200104 3'UTR clone of NM_001101662

The sequence shown below is from the reference sequence of NM_001101662. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CTTCTCCCCTACCATAAAATAGTCAAATAAATAAACTGCAGTCACGTTGGCCTGAA

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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: <u>NM 001101662.2</u>





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Summary: This gene encodes a zinc-dependent endopeptidase that cleaves peptide substrates at the N-

terminus of arginine residues in dibasic moieties and is a member of the peptidase M16 family. This protein interacts with heparin-binding EGF-like growth factor and plays a role in cell migration and proliferation. Multiple transcript variants encoding different isoforms have

been found for this gene. [provided by RefSeq, May 2011]

Locus ID: 4898

MW: 2.1