

Product datasheet for **SC210081**

Natriuretic Peptide Receptor C (NPR3) (NM_000908) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Natriuretic Peptide Receptor C (NPR3) (NM_000908) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NPR3
Synonyms:	ANP-C; ANPR-C; ANPRC; C5orf23; GUCY2B; NPR-C; NPRC
ACCN:	NM_000908
Insert Size:	2000 bp



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Insert Sequence: >SC210081 3'UTR clone of NM_000908
 The sequence shown below is from the reference sequence of NM_000908. 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
TCCATCAGATCCCATTTTTTCAGTAGCTTAAAGGAAGCCCCCACTTTTTTTTTTTCTGCCTGAGATTCT
TTAAGGAGATAGACGGGTTGAAAGACATCAATGAAACAGAAAGGGCGTCTTGAAGAATTCATAATTTT
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CCAGGCCTTTCATCTCATGACAAACAAATAATAATGATATCGTGCACTCTGTAAATGTTTCATACT
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TTTTACAAGTACAGCATTCTTGAAAGAATTTAACACCCAAAAAGGGGAAAATGTAATGAAAAATCTCA
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GATGTCTACATTAGGTTCTGACTTCATATCTTAAAAAGGATTTCCCTCCCTGTCTTTTTAGTGTCTC
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CACCGTCTTGAATTACATAACTGGGGTCTTCCCTCAATAACATTTTGGAGCATGAAAAATAGTTTAA
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ACAGATTATTTCTGTGTGAGGCACATTTCCCTTCTGTTGTTTAAAGAAATGGGAGCTGGGAGGCAGCTGA
GAGGGCGTGATAAAAGAAATTAAGTGTGATCAACTGAAACAACATGTTGTAGTTCTCCATGCTGGATGC
AAAGGAAAAAGTGTGCAATTCAAAAAGGATGGAAGAAGAAGGCAAGAAGGGCAAACTCCAGAAATTC
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_000908.4](#)

Summary: This gene encodes one of three natriuretic peptide receptors. Natriuretic peptides are small peptides which regulate blood volume and pressure, pulmonary hypertension, and cardiac function as well as some metabolic and growth processes. The product of this gene encodes a natriuretic peptide receptor responsible for clearing circulating and extracellular natriuretic peptides through endocytosis of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Feb 2011]

Locus ID: 4883

MW: 77.2