

## Product datasheet for **SC211408**

### Neuronatin (NNAT) (NM\_005386) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Neuronatin (NNAT) (NM\_005386) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** NNAT  
**Synonyms:** Peg5  
**ACCN:** NM\_005386  
**Insert Size:** 961 bp  
**Insert Sequence:** >SC211408 3'UTR clone of NM\_005386  
The sequence shown below is from the reference sequence of NM\_005386. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GGGGAGCGCAGGCAGCGAGCCCCAACTGAGGCCCCAGCTCCCAGCCCTGGGCGGCCGTATCATCAGGT
GCTCCTGTGCATCTCGGCCAGCACGGGAGCCAGTGCCGCGCAGGAATGTGGGGTCCCTGTGTTCCCTC
GCCAGAGGAGCACTTGGCAAGGTCAGTGAGGGGCCAGTAGACCCCGGAGAAGCAGTACCGACAATGAC
GAAGATACCAGATCCCTTCCCAACCCCTTTCACCCGGTCCCACTAAGGGGCAGGGTCGAGAGAGGAGGG
GGGATAGGGGAGCAGACCCCTGAGATCTGGGCATAGGCACCGCATTCTGATCTGGACAAAGTCGGGAC
AGCACCATCCCAGCCCCAAGCCAGGGCCATGCCAGCAGGCCCCACCATGGAAATCAAAACACCGCACC
AGCCAGCAGAATGGACATTCTGACATCGCCAGCCGACGCCCTGAATCTTGGTGCAGCACCACCGCGTG
CCTGTGTGGCGGGACTGGAGGGCACAGTTGAGGAAGGAGGGTGGTTAAGAAATACAGTGGGGCCCTCTC
GCTGTCCCTTGCCAGGGCACTTGCAATCCAGCCTCGTGCATTTGCTCTCTCGATTCCCTTTCCCTCC
TCACTGCCTCCCAAGCCCACCCTACTCCAAAATAATGTGTCACTTGATTTGGAATATTCAAGCAGTAA
AAGTAAATGAATCCCACCTTTACTAAAACACTTTCTGAACCCCTTGCCCTCACTGATCTTGCTT
TTCCCTGGTCTCATGCAGTTGTGGTCAATATTGTGGTAATCGCTAATTGTAAGTGTGC
ATTAGTTGTGCTCCCCAGCTAGATTGTAAGCTCCTGGAGGACAGGGACCCTCTACAAAAATAAAA
AAAGTACCTCCCCTGTCTCGCACAGTGTCCAGGACCCTGCGGTGCAGTAGAGGGCACCACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<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_005386.4</a>
<b>Summary:</b>	The protein encoded by this gene is a proteolipid that may be involved in the regulation of ion channels during brain development. The encoded protein may also play a role in forming and maintaining the structure of the nervous system. This gene is found within an intron of another gene, bladder cancer associated protein, but on the opposite strand. This gene is imprinted and is expressed only from the paternal allele. [provided by RefSeq, Apr 2016]
<b>Locus ID:</b>	4826
<b>MW:</b>	34.5