

Product datasheet for **SC211409**

Neuronatin (NNAT) (NM_181689) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Neuronatin (NNAT) (NM_181689) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NNAT
Synonyms: Peg5
ACCN: NM_181689
Insert Size: 961 bp
Insert Sequence: >SC211409 3'UTR clone of NM_181689
The sequence shown below is from the reference sequence of NM_181689. 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
GGGGAGCGCAGGCAGCGAGCCCCAACTGAGGCCCCAGCTCCCAGCCCTGGGCGGCCGTATCATCAGGT
GCTCCTGTGCATCTCGGCCAGCACGGGAGCCAGTGCCCGCAGGAATGTGGGGTCCCTGTGTTCCCTC
GCCAGAGGAGCACTTGGCAAGGTCAGTGAGGGGCCAGTAGACCCCGGAGAAGCAGTACCGACAATGAC
GAAGATACCAGATCCCTTCCCAACCCCTTTCACCCGGTCCCACTAAGGGGCAGGGTCGAGAGAGGAGGG
GGGATAGGGGGAGCAGACCCCTGAGATCTGGGCATAGGCACCGCATTCTGATCTGGACAAAGTCGGGAC
AGCACCATCCCAGCCCCAAGCCAGGGCCATGCCAGCAGGCCCCACCATGGAAATCAAAACACCGCACC
AGCCAGCAGAATGGACATTCTGACATCGCCAGCCGACGCCCTGAATCTTGGTGCAGCACCACCGCGTG
CCTGTGTGGCGGGACTGGAGGGCACAGTTGAGGAAGGAGGGTGGTTAAGAAATACAGTGGGGCCCTCTC
GCTGTCCCTTGCCAGGGCACTTGCAATCCAGCCTCGCTGCATTTGCTCTCTCGATTCCCTTTCCCTCC
TCACTGCCTCCCAAGCCCACCCTACTCCAAAATAATGTGTCACTTGATTTGGAATATTCAAGCAGTAA
AAGTAAATGAATCCCACCTTTACTAAAACACTTTCTGAACCCCTTGCCCTCACTGATCTTGCTT
TTCCCTGGTCTCATGCAGTTGTGGTCAATATTGTGTAATCGCTAATTGTAAGTGTG
ATTAGTTGTGCTCCCCAGCTAGATTGTAAGCTCCTGGAGGACAGGGACCCTCTACAAAAATAAAA
AAAGTACCTCCCCTGTCTCGCACAGTGTCCAGGACCCTGCGGTGCAGTAGAGGGCACCACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_181689.3
Summary:	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]
Locus ID:	4826
MW:	34.5