

Product datasheet for **RC200328L1V**

Neuronatin (NNAT) (NM_005386) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Neuronatin (NNAT) (NM_005386) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | NNAT |
| Synonyms: | Peg5 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| ACCN: | NM_005386 |
| ORF Size: | 243 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC200328). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_005386.2 |
| RefSeq Size: | 1338 bp |
| RefSeq ORF: | 246 bp |
| Locus ID: | 4826 |
| UniProt ID: | Q16517 |
| Cytogenetics: | 20q11.23 |
| Protein Families: | Transmembrane |
| MW: | 9.2 kDa |



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Gene 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]