

Product datasheet for **RC200283L4V**

Noelin (OLFM1) (NM_014279) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Noelin (OLFM1) (NM_014279) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Noelin |
| Synonyms: | AMY; NOE1; NOELIN1; Olfa |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_014279 |
| ORF Size: | 1401 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC200283). |
| 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_014279.2 , NP_055094.1 |
| RefSeq Size: | 2879 bp |
| RefSeq ORF: | 1404 bp |
| Locus ID: | 10439 |
| UniProt ID: | Q99784 |
| Cytogenetics: | 9q34.3 |
| Domains: | OLF |
| Protein Families: | Druggable Genome |



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MW: 54.1 kDa

Gene Summary: This gene product shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. While the exact function of the encoded protein is not known, its abundant expression in brain suggests that it may have an essential role in nerve tissue. Several alternatively spliced transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]