

Product datasheet for **SC208586**

NELL2 (NM_001145109) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NELL2 (NM_001145109) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NELL2
Synonyms: NRP2
ACCN: NM_001145109
Insert Size: 686 bp
Insert Sequence: >SC208586 3'UTR clone of NM_001145109
The sequence shown below is from the reference sequence of NM_001145109. 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
GTGGATCCACAGTGCCTTCAGGAAGTGAAGTAACTGTCTCATGGGAGATTTCTGTTAAAAGAATGT
TCTTTCATTAAAAGACCAAAAAGAAGTAAAAGTAACTTAAATGGGTGATTTGTGGGCAGCTAAATGCAGCT
TTGTAAATAGCTGAGTGAAGTCAATTTCAATTTGAAATTTGTGGAGCTTGACAAAATCACAAAAGGAAAATT
ACTGGGGCAAAATTAGACCTCAAGTCTGCCTCTACTGTGTCTCACATCACCATGTAGAAGAATGGGCGT
ACAGTATATACCGTGACATCCTGAACCTGGATAGAAAGCCTGAGCCCATTGGATCTGTGAAAGCCTCT
AGCTTCACTGGTGCAGAAAATTTCTCTAGATCAGAATCTTCAAGAATCAGTTAGGTTCTCACTGCA
AGAAATAAAATGTCAGGCAGTGAATGAATTATTTTCAGAAAGTAAAGCAAAGAAGCTATAACATGTTA
TGTACAGTACACTCTGAAAAGAAATCTGAAACAAGTTATTGTAATGATAAAAATAATGCACAGGCATGG
TTACTTAATATTTCTAACAGGAAAAGTCATCCCTATTTCTTGTGTTTACTGCACCTAATATTATTTGG
TTGAATTTGTTTCAGTATAAGCTCGTTCTTGTGCAAAATTAATAAATATTTCTTACCTTATAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM_001145109.2](#)

Summary: The protein encoded by this gene is a glycoprotein containing several von Willebrand factor C domains and epidermal growth factor (EGF)-like domains. The encoded protein acts as a homotrimer and is found in the cytoplasm. Several variants encoding a few different isoforms exist, and at least one isoform appears to be a secreted protein. Studies in mouse suggest that this protein plays a role in neural cell growth and differentiation as well as in oncogenesis. [provided by RefSeq, Feb 2009]

Locus ID: 4753

MW: 25.9