

Product datasheet for **SC208500**

NRP2 (NM_018534) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NRP2 (NM_018534) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NRP2
Synonyms:	NP2; NPN2; PRO2714; VEGF165R2
ACCN:	NM_018534
Insert Size:	2000 bp



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Insert Sequence: >SC208500 3'UTR clone of NM_018534
 The sequence shown below is from the reference sequence of NM_018534. 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
CTAGAGCAAGACCGTGGCTCGCACTGCTAGGGCCGAAGCAAGAACAGCACCCAAAAACAACGAGAAAG
ACTGCAAACATGTTGCCTCGATTTTGCACCTTTTTCTCCTCGCCTAGTTTCTGTGTGAACCTCAGACA
TCTCTTTCCCGGATCCCCAACCTGAGCACTCTTATCAATCCCAACCATCCTCCTGGGTTCAATTTGG
TTTCTGGTTTTTCTTTTCTTTTGTGATTCCAAACCAACAACCCAACTCTAATGCTGCATCTTGG
ACTATCCGAAGAGATCCACCCCAAGCACTCCACAACCTCAAGGCTCAGCTGGTTTTGTTCCAGAGACTG
GTTGCTGTGTTTTTCCCTTGCCTTATCCCATACCTCCTCAGTGGGAGTCTGCCAGGAGACGTGA
GGGAAGCCTGGATCTGTGTGTATGTACATAGTAGACATGTGTGTGTGAATAGCTCTCTGTGTGTGG
GTGTGTGAGAGAGCGGCTGGTTCATTGTGTGTGTTTTGGGCGAGGGGTGAGTGTTCAGAGAGGGCCCC
TTTAACTCTTATGTTACTTCTCCTGGGGTACATTTACAAGAAAATAATACTGTACAAGTTTTGTTT
ACTTGGAGAAGAGATTGAAGCTTTTTGTTGCCTTATCTAGCTCTGGCTGGGTTTCTGTTGGCTGTCATT
GTCATCTCCAGGTACCTAAAGAAATAGAGGCCACATGGGATGCAGTGTGGCTTCTCCCATCCCTATCCC
CAACCCACCTGACCCAAGAGAAGGTTCCCTTAGCACACTCAAACAAGACCCCTTGTCTTCTGGTGTCT
TTGAAATGTCAAGATAACAGCCACTGGGTGTCTGCGGAACCACCTCTCCAGCCCTAAAGCAAATCTGTG
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GTAGGCTGGCCTGGCATATTCAGATGTTGCCGCATCATCACAGAGAAGGTCAAATGAAGATGTAACCAT
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TTTTTTTTTTTTTTGGCTGCTTGGGAGAGACTTTCAGCATTCTTTCACGATATCCAGATATGTCCTT
CAGCACACACTCAACTTTCTCATCTGGTTTCGTTTCATCCTCCCAGAAAGACGGTGTCTCCCCTCT
TACTCTATTTCAAAGAGCTACTGTCTCAACCACAGCAGCCCTGCCAAGAAAAGGCAAGATGAAAGGC
TAGAGCATGTGCTACCTTGAGATTTCAAGAAGTGTCTACCTCAGCTGAAGATGGAGAAACGGGGAGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_018534.4](#)

Summary: This gene encodes a member of the neuropilin family of receptor proteins. The encoded transmembrane protein binds to SEMA3C protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C} and SEMA3F protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F}, and interacts with vascular endothelial growth factor (VEGF). This protein may play a role in cardiovascular development, axon guidance, and tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 8828

MW: 75.9