

Product datasheet for **SC208502**

NRP2 (NM_201267) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NRP2 (NM_201267) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NRP2
Synonyms:	NP2; NPN2; PRO2714; VEGF165R2
ACCN:	NM_201267
Insert Size:	2000 bp



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Insert Sequence:

>SC208502 3'UTR clone of NM_201267

The sequence shown below is from the reference sequence of NM_201267. 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
TCTCTTTCCCGGATCCCCAACCTGAGCACTCTTATCAATCCAACCATCCTCCTGGGTTCAATTTGG
TTTCTGGTTTTTCTTTTCTTTTGTGATTCCAACCAACAACCCAACTCTAATGCTGCATCTTGG
ACTATCCGAAGAGATCCACCCCAAGCACTCCACAACCAAGGCTCAGCTGGTTTTGTTCCAGAGACTG
GTTGCTGTGTTTTTCCCTTGCCTTATCCCATACCTCCTCAGTGGCAGTCTGCCAGGAGACGTGA
GGGAAGCCTGGATCTGTGTGTATGTACATAGTAGACATGTGTGTGTGAATAGCTCTGTGTGTGG
GTGTGTGAGAGAGCGGCTGGTTCATTGTGTGTGTTTTGGGCGAGGGGTGAGTGTTCAGAGAGGGCCCC
TTTAACTCTTATGTTACTTCTCCTGGGGTACATTTACAAGAAAATAATACTGTACAAGTTTTGTTT
ACTTGGAGAAGAGATTGAAGCTTTTTGTTGCCATTCTAGCTCTGGCTGGGTTTCTGTTGGCTGTCATT
GTCATCTCCAGGTACCTAAAGAAATAGAGGCCACATGGGATGCAGTGTGGCTTCTCCCATCCCTATCCC
CAACCCACCTGACCCAAGAGAAGGTTCCCTTAGCACACTCAAACAAGACCCCTTGTCTTCTGGTGTCT
TTGAAATGTCAAGATAACAGCCACTGGGTGTCTGCGGAACCACCTCTCCAGCCCTAAAGCAAATCTGTC
TCATGTTGCCTTATAAAGAGAAGCTCATAATGAATGTTAGCCTTTATCAGTTACATCCAATCTTGA
ATAAGTCATAGAGAATAACAAGTCTGGGACTGACGTAGGAAAAACAGTAGTCTGTTAAGTTGAGAGGA
GGAGGAGGTGGACGAGAGAAGGGAGGAGGGAAGAACTGAAATGTCTCCTCACCAGGGTGGTTATTG
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TAATAGCAGTTGTAATAATGGGGGAAAAAGGGATCATTGCTTTCTTTTCTGTTAATGTGTGCC
TGAATCTATAGCCGCTAAAATGTAAGGCTGTCCACCTGACTTATTTAAATATTATCAGAGAATAGAAAG
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GTAGGCTGGCCTGGCATATTCAGATGTTGCCGCATCATCACAGAGAAGGTCAAATGAAGATGTAACCAT
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TACAAAGGATGGATTAATAATGAAGTCAATTTTATTGATAGAAAATGCAAATTTAAGATTCTCAGTG
TATGAGGTCTCAGCCTCGGGAGCATTTATTTTTACTTTCTGCTAAAAATCCACTGGGGAGGTATAAA
ATTCACCTCAAAGAAGTTTGCCTGGGCCAAAAGCCTCCAGGTTCTTCTGAGAACAAAATACTAATGAT
TTTTTTTTTTTTTTGGCTGCTTGGGAGAGACTTTCAGCATTCTTTCACGATATCCAGATATGTCCTT
CAGCACACACTCAACTTTCTCATCTGGTTTCGTTTCATCCTCCCGAAAGAACGGTGCTCTCCCACTCT
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_201267.2](#)

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