

Product datasheet for **SC207011**

CNTN5 (NM_014361) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: CNTN5

Synonyms: HNB-2s; NB-2

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_014361

Insert Size: 558 bp

Insert Sequence: >SC207011 3' UTR clone of NM_014361
The sequence shown below is from the reference sequence of NM_014361. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site **Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

AGTCACCTTGCTCTTGGCATTGATGATTCCTTCAACTTCTGGTGA^{Blue}AACTGCTGACTTAATTTGCTTTT
GTTTGCTTTAGCTTGGTAACAGCGGTGAATAGAGTGTAGTGAAGTGGAGAACCAGGATCCTGAGATGAG
CTTGAGCTTTAAAACTTGGGACTATACATGGTGAACCTACAGGAGGTTAGGGGGAAATATTACTTATC
CATCAGGTTTCTCTTTGGTTTTGTAAACGGAGAGGACAGTTCTTAGTCCAGTAAAAATATGCAGATTGT
ATGTAATGAATTTTGTAAACAAAGGTAATTTCTGTCAAATGTATTCTTTACTTTTTTAATATGTTGGGA
TTTTATTTTATATCTGATGACTCCGAGTGTGTGCCATCCATTTGTTAAGTAACTGGCCTTTAGCAGATCT
GTTTCAAAAACAAATACAAAATGAGAATGAAAAGTTTGCTTAAGACTAAGTCCAGTGTTCATTTTC
CCTTTGGCTGAATATTTCAATTGACAAACCAGCAGGACATATGAAAAATGCTTCAGTGATGTGGTCCA

ACGCGT^{Red}AAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCG

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_014361.2</u>
Summary:	The protein encoded by this gene is a member of the immunoglobulin superfamily, and contactin family, which mediate cell surface interactions during nervous system development. This protein is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]
Locus ID:	53942