

Product datasheet for **SC201451**

CNTN4 (NM_175613) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CNTN4 (NM_175613) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CNTN4
Synonyms:	AXCAM; BIG-2
ACCN:	NM_175613
Insert Size:	1769 bp



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Insert Sequence: >SC201451 3'UTR clone of NM_175613
 The sequence shown below is from the reference sequence of NM_175613. 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
ATTTCCTCACAGCTAGGTCCAGTTTATGACAAAAGTTATCTGAAGGACTTGCTGTTTATAATATAAGC
AACATTTAGCTAGTTGTTTTGAAGACACCCAGTACTAAGTAATATTGTTGTTCAAGTACATCTTATTAC
TGGAAATAAAAATGTTTTTGTCTCTTTAGGAATGGCATTATACAGTACTTCTCAAAGCAAATCTAGCT
TTGTCTGAAGTTTCTTTGGAAACTCTGCAATGCACTGAAGACATCTGTAATATGATGTTACCAAAGCAG
TTTACATATGTCCTTATATGCATATTTTTATTATATATTTAGTGTTTTATAGAATTTTTAAAGTTAA
CATATAATGTAGATATTAATTTTTCTCGGCTGTAATAATGCTATGGCAACACAATCATGCAATTATA
ATTTGAAAATATTTCTTTAAAGACAGAGTTTGAAGTCACTTTGGTAAATAAATGCAAACTACTCGT
ACAGTTTTACAAGGATCTCATGGCAGAACAGCGGAAGACTTGGTCCGTAAGTCAAGGCTGTTGTATGCA
AACTACTCTTCTAGTGGTTAATGCACCTGACATGTACAGTATGTTCCCATGCCGTTGTGATTTTGACA
TGACAGTATGTTTTCATGCCGTTGTGAATTTTGTGTTCAACCAACTGAGATGGTTTCAGGAATGG
CTGCAATCTCAAAGCTCAATGTACTGCCAAGAGGCACCTTGTGCAATATCCCATCCCTGAATTTAG
CATTGTACAGGAAGATTTCTTTCACTCAACTGAGTTAGCATTGCTTTGTGGTAGCATTATCTTAGA
CATTAAATTTGAAGTAACATATATCCTGTAGTAACATAGACCCAAAGTACTATAGTCAACCAAGTCTT
TCAAAGGATAAAAAGATCATTATTTATCTTTAACTGTATCTATTTGAATGTAATTTAAAAAAGTAA
TTCTCTGTCAATGGATTGTAATTTCTTTACAAAATTTCTTATATATAATATGTGTATCTCTGTAATAA
TAGAGCCCTTCTTTGAATCAAATACATATGGACTTTGGAAGATTGCTCCTATTTCAACAAATAGTT
GCTGCAAGAATTTTAAATATGACTCTATAAAGCTCTTTAGTACAATTGTATGGTTTCTTGATGATTTCT
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ATGACAATATCAACAAAAGTATTCTTATGAAAAGAACTATTTGTTACAATGAGAAAGTTTTGTGAG
TAAACCTACTGGACAGTGACATAAAGGCAATGGAATTTCTATAAACATTTTCTCATGTAACATGC
TGCCACCTTTTCTTTCTCAGAGAACTCAAATTTGCTATAGTTTGTGCTTTTTGCTTACAAAATAA
TAACTTTCAACCTTCTAGTTATATTTATCCAATAAAGTCATAATCGGGATTCCATTTGTGTAATAA
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CTTCTATGTTGAAATAAAATTTAAATCACATGCAAAAAAAAAATCAGCAAAATAATAAAATGAACGAA
AAAAATGACACCCAGGGAGTTCCAACCCAGTGAAATGATATTTACCAGTGATCTAGCATATGTAA
TCTTTTTTAAAGTATTGTTAATAAATATTCTGTCAATTTGTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_175613.3](#)

Summary: This gene encodes a member of the contactin family of immunoglobulins. Contactins are axon-associated cell adhesion molecules that function in neuronal network formation and plasticity. The encoded protein is a glycosylphosphatidylinositol-anchored neuronal membrane protein that may play a role in the formation of axon connections in the developing nervous system. Deletion or mutation of this gene may play a role in 3p deletion syndrome and autism spectrum disorders. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2011]

Locus ID: 152330

MW: 69.1