

Product datasheet for **SC216253**

CNTN4 (NM_175612) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CNTN4 (NM_175612) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CNTN4
Synonyms:	AXCAM; axonal-associated cell adhesion molecule; axonal cell adhesion molecule; BIG-2; CNTN4A; contactin 4; MGC33615; neural cell adhesion protein BIG-2; OTTHUMP00000147566; OTTHUMP00000147567
ACCN:	NM_175612
Insert Size:	1771 bp



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Insert Sequence: >SC216253 3'UTR clone of NM_175612
The sequence shown below is from the reference sequence of NM_175612. 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
ATTTCCCTCACAGCTAGGTCCAGTTTATGACAAAAGTTATCTGAAGGACTTGCTGTTTATAATATAAGC
AACATTTAGCTAGTTGTTTTGAAGACACCCAGTACTAAGTAATATTGTTGTTCAAGTACATCTTATTAC
TGGAAATAAAAATGTTTTTCTTCTTTAGGAATGGCATTATACAGTACTTCTCAAAGCAAATCTAGCT
TTGTCTGAAGTTTCTTTGGAAACTCTGCAATGCACTGAAGACATCTGTAATATGATGTTACCAAAGCAG
TTTACATATGTCCTTATATGCATATTTTTATTATATATTTAGTGTTTTATAGAATTTTTAAAGTTAA
CATATAATGTAGATATTAATTTTTCTCGGCTGTAATAATGCTATGGCAACACAATCATGCAATTATA
ATTTGAAAATATTTCTTTAAAGACAGAGTTTGAAGTCACTTTGGTAAATAAATGCAAATTAAGTCTG
ACAGTTTTACAAGGATCTCATGGCAGAACAGCGGAAGACTTGGTCCGTAAGTCAAGGCTGTTGTATGCA
AACTACTCTTCTAGTGGTTAATGCACCTGACATGTACAGTATGTTTCCCATGCCGTTGTGATTTTGACA
TGACAGTATGTTTTCATGCCGTTGTGAATTTGTTGTTCAACCAACTGAGATGGTTTCAGGAATGG
CTGCAATCTCAAAGCTCAATGTACTGCCAAGAGGCACCTTGTGCAATATCCCATCCCTGAATTTAG
CATTGTACAGGAAGATTTCTTTCACTCAACTGAGTTAGCATTGCTTTGTGGTAGCATTATCTTAGA
CATTAAATTTGAAGTAACATATATCCTGTAGTAACATAGACCCAAAGTACTATAGTCAACCAAGTCTT
TCAAAGGATAAAAAGATCATTATTTATCTTTAACTGTATCTATTTGAATGTAATTTAAAAAAGTAA
TTCTCTGTCAATGGATTTCGTAATTTCTTTACAAAATTTCTTATATATAATATGTGTATCTCTGTAATA
TAGAGCCCTTCTTTTGAATCAAATACATATGGACTTTGGAAGATTGCTCCTATTTCAACAAATAGTT
GCTGCAAGAATTTTTAATATGACTCTATAAAAGCTCTTTAGTACAATTGTATGGTTTCTTGATGATTCT
GTTTTGCAATAGGTAGCCTAGTTGCTTTATATGCTTTACCTTCTAGGCTTAAAAACACACATTGGAAA
ATGACAATATCAACAAAAGTATTCTTATGAAAAGAACTATTTGTTACAATGAGAAAGTTTTGTGAG
TAAACCCTACTGGACAGTGACATAAAAGGCAATGGAATTTCTATAAACATTTTCTCATGTAACATGC
TGCCACCTTTTCTTTCTCAGAGAACTCAAATTTGCTATAGTTTGTGCTTTTTGCTTACAAAATAA
TAACCTTTCAACCTTCTAGTTATATTTATCCAATAAAGTCATAATCGGGATTCCATTTGTGTAAGAACT
AGGGTGGTAACCGGAAAAAATATTGTCAGTATTTCAAGCTGTGTTCTTTCTTAGTTTGATATGGTTA
CTTCTATGTTGAAATAAAATTTAAATCACATGCAAAAAAAAAATCAGCAAAATAATAAAATGAACGAA
AAAAAATGACACCCAGGGAGTTCCAACCCAGTGAAATGATATTTACCAGTGATCTAGCATATGTAA
TCTTTTTTAAAGTATTGTTAATAAATATTCTGTCAATTTGTAAAGA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_175612.1](#)

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: 69.3