

Product datasheet for **SC337787**

CNTN6 (NM_001289080) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CNTN6 (NM_001289080) Human Untagged Clone
Tag:	Tag Free
Symbol:	CNTN6
Synonyms:	NB3
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001289080, the custom clone sequence may differ by one or more nucleotides

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ATGAGGTTGCTATGGAACCTGGTAATTCTGCTGCCACTCATAAACTCTTCTGCAGGTGATGGTCTTTTAA
GCCGTCCTATTTTTACTCAGGAGCCACATGATGTCATTTTTCTTTGGATTTATCAAAATCTGAGGTCAT
CCTGAATTGTGCTGCTAATGGTTACCTTCGCCTCATTATAGGTGGAAGCAAAATGGCACAGACATTGAT
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ATTTGCATATATTGAAGACTTTGAACTAAAACAAGAAGCACAGTATCTGTCCGAGAAGGTCAAGGTGTG
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TATACGTCCAAGAGGACAATAGGCGATTGTATCTCAAGAGACGGGAACTTGTACATTGCCAAAGTGA
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CCCACTCCATTAGTGCAGCGCACTGATGGTGTGATGGGGGAATATGAACCAAAGATTGAAGTGCCTTTTC
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GGAGATGGAAGCAGCAGTGAGGAAATTAGGATTCCAAAATGTCAAGTTTGAAGTCCAGAGGAATCAAT
TCTTAGAACCTAGCACCATTTTCTTTCCATTGTCATTGTGATTTTTCACTGTTTTGCTATTAGCCACT
TATCTGA

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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001289080
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001289080.1, NP_001276009.1</u>
RefSeq Size:	3830 bp
RefSeq ORF:	3087 bp
Locus ID:	27255
UniProt ID:	<u>Q9UQ52</u>
Cytogenetics:	3p26.3
Gene Summary:	The protein encoded by this gene is a member of the immunoglobulin superfamily. It 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014] Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Variants 1, 2, and 4-9 all encode the same isoform (1).