

Product datasheet for **SC111567**

CCDC144B (NM_182568) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC144B (NM_182568) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC144B
Synonyms:	coiled-coil domain containing 144B; FLJ36492; MGC126634
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC111567 sequence for NM_182568 edited (data generated by NextGen Sequencing)

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ATGGCCTCCTGGGGTGGAGAAAACGCGGGAGGGGCTGAGGGGTCTCCGAAGCTGGCAGTC
TACGCCACGAGGAAGACCCGTAGCGTCAGGAGCCAGGAGGACAGTGGTACTTGGGCTAC
CCGGGGGACCAAGTGGTCTTCGGGCTTCTCTACAGCTGGTGGAAAAATAGCGTCGGCAGC
GAGAGCAAGCACGGTGAGGGCGCCTTAGACCAGCCCCAGCAGCAGCTCCGCCTGGAAGAT
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GTTCAACTTCATAAAGAGGTTGAAGAAGAAATGGAGAAGCACAGAAGTAATAGCACAGAA
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CAGATTCTAGGAAGGAAAATGAAGAGCATGACAGGCCTGCAGATAAAACAGCTAATGAA
AAGAACAAGGTCAAAAACCAATATATCCTGAGGCTGACTTTGCTGACTCAATGGAGCCA
TCTGAAATAGCCTCAGAGGATTGTGAATTGTCTCACTCTGTTTATGAGAAATTTATGTTG
CTGANNGAACAACCTAGAAATGGAGTATAAAGATTCTGCTAGCCTACCAAGAATCCAAGAC
ACATTTTGTGTTGTGAACACTTACTGAACTTAAGAATAATCACTGTGACCAACTTACA
GTAAACCTTAAACAAATGGAAAATATGGTCAGTGTACTACAAAATGAGCTATCTGAAACA
AAAAAGACAAAATTACAGTTAGAACTTCAAAAAATTGAATGGGAGAAAGAGCTGTACGAT
TTGAGACTTGCCTTAAACAAGAAAATGGGAGAAAAGAAATGCCGATATGTTGTATAATA
AAGATAGTGAACAGTTAA

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Clone variation with respect to NM_182568.3
 1865 t=>n;1866 t=>n

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182568 unedited <pre> ATACGACTCACTATAGGGCGGCCGCAATTCGGCACGAGGTTGGCTTGGCGGTGGTCGCT TGGCTTGGCGTGGCAGTGATCGCTTGGCTTGGCATTCTGGCTTGGCGGTCTCCTTTTCG CAGATTGGAAACCGCGGGCTATCCTGCTGGGAGGTTGTGGCCGAGGCAGTAGCTCGCTAC TGATGGCTCTCTGGGTGGAGAAAAGCGGGGAGGGGCTGAGGGGTCTCCGAAGCTGGCAG TCTACGCCACGAGGAAGACCCGTAGCGTCAGGAGCCAGGAGGACCAGTGGTACTTGGGCT ACCCGGGGGACCAGTGGTCTTCGGGCTTCTCCTACAGCTGGTGGAAAAATAGCGTCGGCA GCGAGAGCAAGCACGGTGAGGGCGCCTTAGACCAGCCCCAGCACGACGTCCGCCTGGAAG ATCTTGGCGAGCTCCACAGAGCTGCCCGGTGCGGCGACGTCCCTGGGTGGAGCAGCTCT TGGCTCTGGAGACACTGGCGTGGACAAGAGGGATAGGAAGAAGAGCATTAGCAACTAG TTCCTGAATATAAGGAAAAACAGACACCTGAAAGTCTTCTCAAATAACAATCCAGATT GGCATCTACTAATTTGACCCTTAGTGATGAGACTTGTGAGAGATCCAAGAATCTGAAAG TTGGTGATAAAAGTCCATCTGTATCACCATCAATGCCTGAAAATCAGTCAGCAACCAAAG AACTGGGACAGATGAACCTAACAGAACGAGAAAAATGGACACCTGGAGTTGACTTCTCT CAGGNAATGATACTCTNCATGACCTGTGCCCATCACAGCTACCAGAAAACANNAGAGAG CAAGAAGCCGAACCAGACTGGGAGCTGACATCANAGGGAAGAGCAGAAAGACTTTAAGGA TGCAGAAAATAAGCAGCCACAGGAAACGTCTCCAGAACCAGAATGGCTNANGGATTGG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_182568
Insert Size:	3000 bp
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_182568.2, NP_872374.2</u>
RefSeq Size:	8704 bp
RefSeq ORF:	2178 bp
Locus ID:	284047
Cytogenetics:	17p11.2