

Product datasheet for **SC123318**

CCDC105 (NM_173482) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC105 (NM_173482) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC105
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_173482 edited
 GCCAGGAAAGAGTTGTGTGCTTTGGGGTCCCTCCGCTCCGCTAGGGTCCCGGCCAG
 GCCGAGAGACCAAGCAGGGACCATGCGCGTGTGGTACCCCCGGTGGAGCGCAGCCAGGA
 CACACGCGTTGGGGCCCCAGCATGGCGCGAGGCAGCTCAGGCCATGGCGAGGACCGCGCA
 CATTCTGACCGATCGCTGCGGGCAGGAGCGGTGACCATGTGGCAGCCCAAGGACAGCGT
 GCTGGACCCGAACGTGGCCACCACCTCGGCCGCGCCCTACATCCAGCCCTGGCGCTT
 CCGCGTGGAGATGATCAAAGGCGCGGCACCTTGGAGAAGCCCGCCAGGCGAGGGCGT
 CACGCTGTGGAAGGGCAAGATGAAGCCGCCCGCTGGTACGCCCGCTGCGCTACCTT
 GCACCGCAAAGCGCGCCCTGCAGACCACGAGGTGGTGCACGCGCACGCGCTGGAGC
 GCGCCTCACCGCCGCCCGCTCGGCCGCGCAGCACCAGATTAACGGCGGGTGCAGACA
 GCTGCTGCCAGCGCGAGGTACCGACCACAGGCTCAGCGAAGTGCAGCAAGGGTCTGCT
 TATTAACCAGCAGAGCGTCAAGCTGCGGGGCTACAGGCCCAAGTCTGAGAAGTCCCTGA
 CAAAGCTGACAGTATGCTTACATGGGAGAAAGAGGAGCTGAAAAGCATGAAGAGGAAAAT
 GGAGAGAGATATGAAAAATCAGAGGTCTACTCAAGACCCTGGCCTCCTGCCGAGACAC
 TCTGAACTTCTGCTTCAAGGAGCGGCTCCAAGCCGTGGACCTCATGAACCAGCCTCTGGA
 CAAGGTTCTGGAGCAGGCCAGACGCCACTCATGGGTGAACCTCTCCCGAGCCCCACTCC
 ACGCACACAGGGTCAGAAAACGCCTCCTCCAGACCCTGTGGGCACCTATAACCCAGCGTG
 CGCCTTGGCGCTAAACGAAGCCAAGCGGTTGTTGGTTCGAGTCAAAGGACACCTTGGTAGA
 AATGGCAAAGAACGAGGTGGACGTCGGGAGCAACAGCTGCAGATAAGCGACCGTGTGTG
 TGCCTCGCTGGCGCAGAAAGGCGAGCGAGACCTTGGAGCTGAAGGAAAGATTAAATATGAC
 GTTAGGACTGATGAGGGAACTATCCTCCGGTGTACGAAATATAACCAAGAGTTGTACAC
 CACCCACGGTCTCATCAAGGGTCTCTGTGAAAGTTCACCTGGAGACCCGAGAAAAGCT
 GGACAGACCCCTGGTTCGATGTACCAGAGACACGTGGGCACCCAACTCCCGGAGGCTGC
 GCGCCTCGCACAGGGCACCGACAAGCTGCAGTGCACATCACGTACCTGGAAGAACCT
 GGAGGAGCTGCTCGCACGCACAAGAACCTCACCTGGGGCTCAACTGCAAGAACATCGG
 GCATGAGGTGGACGGCAACGTGGTGCAGCTGCGCCTGCGCCAGCGGCAACCGCACGTGTG
 CTACGAGCAGGCGCAGCGCTGGTTAAGGACTGGGACCCGCGCACGCCCGCCGCGCGCAG
 CAAGAGCAGCGCGGACCCCTAGTGACCCAGCGTCCCCGCCCCAGCCAGCTGATTGGAT
 GCTGGCTGGGACCTCGGAGAGCAGACACAGCCCCATGGCCCTCCCTCTCCCTGACGCAC
 CCTCCCTCCAAGCACCTCTAGGAGAATTATAATTAATAAATAACAATAATTAATAAAAAA
 AA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_173482 unedited
 GGGNCGGTCGCGNAATCCCGGGATGCCAGGAAAGATTGTGTGCTTTGGGGTCCCTTC
 CGCTCCGCTAGGGTTCCCGGCCAGGCCGAGAGACCAAGCAGGGACCATGCGCGTGTGG
 TACCCCCGGTGAGCGCAGCCAGGACACACGCGTTGGGGCCCCAGCATGGCGCGAGGCGAG
 CTCAGGCCATGGCGAGGACCGCGCACATTCTGACCGATCGCTGCGGGCAGGAGCGGTGA
 CCATGTGGCAGCCCAAGGACAGCGTGTGGACCCGAACGTGGCCACCACCTCGGCCGCG
 CCGCCTACATCCAGCCCTGGCGTTCGCGTGGAGATGATCAAAGCGGGCGGCACCTTGG
 AGAAGCCGCCAGGCCAGGGCGTACGCTGTGGAAGGGCAAGATGAAGCCGCCCGCT
 GGTACGCCCGCTGCCGCTACCTTGCACCGCAAAGCGCGCGCCCTGCAGACCACCGAGG
 TGGTGCACGCGCACGCGGTGGAGCGCGCTCACCGCCGCCCGCTCGGCCGCGCGCAGC
 ACCAGATTAACGGCGGGTGCAGCAGCTGCTGCGCCAGCGCGAGGTACCCGACCACAGGC
 TCAGCGAAGTGCAGCAAGGGTCTGCTTATTAACCAGCAGAGCGTCAAGCTGCGGGGTACA
 GGCCCAAGTCTGAGAAGTCCCTGACAAAGCTGACAGTATGCTTACATGGGAGAAAGAGG
 AGCTGAAAAGCATGAAGAGGAAAATGGAGAGAGATATGAAAAATCAGAAGTCTACTCA
 AGACCTGGCCTCCTGCCGAGACACTCTGGACTCTGCTTCAAGGAGCGGCTCCAAGCCG
 TGGGCCTT

Restriction Sites: Please inquire
ACCN: NM_173482
Insert Size: 1790 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:	<ol style="list-style-type: none">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:	NM_173482.1 , NP_775753.1
RefSeq Size:	1790 bp
RefSeq ORF:	1500 bp
Locus ID:	126402
UniProt ID:	Q8IYK2
Cytogenetics:	19p13.12