

Product datasheet for **SC123039**

CCDC54 (NM_032600) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC54 (NM_032600) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC54
Synonyms:	NYD-SP17; SP17
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_032600 edited

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GCTGTGGCTGATGATTTCCAGAGTGTTCTAAGATGTTATCAGGAAAGGCATCCAACAAAT
AGTAAGAGAAGGACCATTTCATTTGTACATTATTTCTTCCTGTGATTCTGTTTTCCAACA
CCTTGCCCTCTTGTTTCACCATGAAAGATGTACACACTTCACACCAAAAGGGTAAAGCTG
CTGCTAGGCAGATGTGGACTTCAAATCTCTCCAAGGTCAGACAGTCTCTTAAAAATGTTT
ACCACAAATGTAAGATTCAGCACCAAGATTCAACTGGATATCCCACTGTGACATCTGATG
ATTGTAATCAAGATGATGATAGTTATGACGGAATAATGAATCTTCCAGTAGTGCTCCAAG
ATGTTAAACTGCTCAAGTTGAACTTTTAGCCAAATGACTGACATTGTCCATATGATAC
CAAAAGTCCAGGAAAAGACTGACTTGTATCAAAACAGATGGAGGTCCTGGAAACCAGAA
TGAATGTTAATGAAGACAAACAATGCACAACGACTAAAGATATCCTCTCTATGAAAGAAG
ACATCAAGGCATTAAAGAAGAAGGTGACAGAAGTGGAAATTCAGAATTCCTGCTCCACGA
TACATTGTCTAGAGATTCTGGAGGGAGAAAGGGGTAAAGAAATCACAGAAGTCTTTACA
AACTCATACAACCAGCAACTCTGAAGAACAATTTGGCCTCTACAGACATGGAAATCTCTT
CAGCAGAACCAAGAGAAAGTGCCAGTTATCCAAAGTCCACTGACCATCTTGAGAAAAAAA
CAATTTCTCCCAAAATGAAAACCTCTGAAGAAACGTAACCATCAAAATGCATCAAGGAGCT
TTGAAAAGCAAAGCCAAATATTTACATTTACCCAGACTTCAGTACATGGATCAAGCTAA
CTTTTGTTCATGGAGGAAAATGGACATTTTCTCAGTGCTACCAAGTTAGAAGAATTCA
TCCAGTGGCTTCTTTCTAGGCCAACCATTTCTCCTGAGGAACCCAGGTCATAACCCAGA
GATACTGTCCATTCACTGGGCCCATTTTGAGCTTGACCACAATCTGTCTCTCCATCTTCA
ACAATATTACGGCTTTATTTGTTCTTAAAGAAGAAGTAACTCGACTATAGAGTTATG
TTCTGCTTTGCTTGGCACAAAATAAATGTAACCTGGAGGCTCCAAGTATTCACAAAAAAA
AAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032600 unedited <pre> GTTCAAATTTTGTAAACGACTTACTATAGGGCGGCCGCATAACTTCGTATAGCATACAT TATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGCTGT GGCTGATGATTTCAGAGTGTTCTAAGATGTTATCAGGAAAGGCATCCAACAAATAGTAA GAGAAGGACCATTTTCATTGTACATTATTTCTTCTGTGATTCTGTTTTCCAACACCTTG CCTCTTGTTTACCATGAAAGATGTACACACTTCACACCAAAAGGGTAAAAGCTGCTGCT AGGCAGATGTGGACTTCAAATCTCTCAAGGTCAGACAGTCTCTTAAAAATGTTTACCAC AAATGTAAGATTCAGCACCAAGATTCAACTGGATATCCCACTGTGACATCTGATGATTGT AATCAAGATGATGATAGTTATGACGGAATAATGAATCTTCCAGTAGTGCTCAAGATGTT AAAAGTCTCAAGTTGAACCTTTTCAAGCAATGACTGACATTGTCCATATGATACCAAAA GTCCAGGAAAAGACTGACTTGTATCAAAAACAGATGGAGGTCCTGGAACCAAGATGAAT GTAAATGAAGACAAACAATGCACAACGACTAAAGATATCTCTCTATGAAAGAAGACATC AAGGCATTAAAGAAGAAGGTGACAGAACTGGAATTCAGAAATCTGCTCCACGATACAT TGTCTAGAGATTCTGGAGGGAGAAAGGGTAAAGAAATCACAGAACTGCTTTACAAACTC ATACAACCAGCAACTCTGAAGACACTTTGGCCTCTACAGACATGGAATCTCTTCAGCAG AACCAGAGAAAGTGCCAGTTATCCAAAGTCACTGACCATCTTGAGAAAAACATTTCTC CCNAATGAAACTCTGAAGAACGGTACCTCAAATGCATCAAGGACT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_032600
Insert Size:	1214 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_032600.2</u> , <u>NP_115989.1</u>
RefSeq Size:	1294 bp
RefSeq ORF:	987 bp
Locus ID:	84692
UniProt ID:	<u>Q8NEL0</u>
Cytogenetics:	3q13.12