

## Product datasheet for **SC321074**

### CCDC34 (NM\_080654) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC34 (NM_080654) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC34
Synonyms:	L15; NY-REN-41; RAMA3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_080654.2  
 CAGTTTGAAC TTGGCGGCCAGATGTGGCGCGGGGCGCTGGGGCCTACTTTTCCCTC  
 TTCTACGCCGTTTCTCTGCTGACTGCAGACCCAGGTCTCGGCCCTCCTCGGACTCCTG  
 CTCAGTCCCTATGACGGGCGCACGTGGGCAGGGGCTGGAGGTGGTGCCTCGCCGTCGCC  
 GCCGCTGCCGTGAGCTGCAGCAATCCACCAGGTCGCTGTTGTCTCCCCTTGGCCACCA  
 GAGCTTCCAGTTTGACGAGGACGACGGTGACGGGAGGATGAGGAAGACGTGGATGATGA  
 GGAAGACGTGGATGAAGATGCCCATGATTCAGAGGCCAAAGTGGCGAGCCTGAGAGGAAT  
 GGAGTTACAGGGGTGCCAGCACTCAGGTTGAATCAGAAAAATAACCAAGAAGAACAGAA  
 ACAGGTGCGCTTACCAGAAAGCCGCTGACACCATGGGAGGTGTGGTTTATTGGCAAAGA  
 AAAAGAAGAACGTGACCGGCTGCAACTGAAAGCTTAGAGGAATTAATCAACAAC TAGA  
 AAAAAGAAAAGAAATGGAAGAACGTGAAAAAGAAAGATAATTGCTGAAGAAAAGCACAA  
 GGAATGGGTTCCAGAAAAAGAAATGAGCAAGTAAGGAGGGGAAAAATGGATACACACATTGAC  
 ATCTCTTTTGCAAAATATTTCTTCTATTATACTTCATTACCTAGGTTTTAAAAATACT  
 TCTCTTAGAGTCTTTCTTTGGCTTGTGTTTGTCTATCCTGGTGGACATTTATCA  
 AGTCTCTATCTTCTGCCCTTTGCCCTACTTTTTCTCCCTTTCCCTCCTGTGGCTTGCA  
 CTAATATTTGCCTGCAGGCAGTACCAAGTCTGTATTTCTAGGCCTGACCTTTTGATCC  
 TTATGGCAAGTGCCTCCAAGTCTGCAAATCTAAAACAACCCATTTTGCCATTTCTCCTT  
 CGTAAATCCATCCTCCCATTTTCTGTTTCATTCAGCTGTCTTCTCGGTCAAGGCTT  
 AATTAGAATTCTTCTGTTGTTCCATCATCTCCTCCTTTTCTTACAATTACTACTCCC  
 CTGTTTGTGATCTTTCCATTATATCTTTCAACTTGTGTTTACTTCTTATACTGGATT  
 GTAAGCTACATAAGGGCAGGGATTTTGCCTCTTTTGTTCAGTTTTCCAGGAGCTAGATG  
 AATACCTGCGCATGATATATGTCCAAAAATAGTTAATTGAGTGAAGATGTTCAATTGAAT  
 GGCTGCATTTTTCTTTTAAATTTAATATATTCTTCTATGGATCACACACATTCGAAAT  
 TTTAAAAATACTTATTCTGTGGTCAATTTGTCTTCTGTTGTGATTTTTACATATTTAGAG  
 TGGTACTGCTTTTATTATTATAATCCAGTTTTACAATGTGAAAAATGTTTAAATTGTA  
 GGACAATATTTTAAATTTAATTCTAACTTTTTATCTTTATTGTTGAATCTAATGCCTAA  
 TGGTATTAATAAGAGTACTAAGTAAATAATTCAGTAAATTGAAGATGATATAACCTTCT  
 TCATCCAAGTATTATAAGAAGGAAATGGTTAGATGTATGTGTGTATAACCATATTTGT  
 TTAGAAGTCAATTACTTTGTTTTTTAAAAAGTTTACTTCCATCCATGATATAACATGA  
 AAGAGATCTTTGTGAATAAATTCAAAAATCAAAATAAATCTCTGTGACTGTTATAAACT  
 TTGGGTAATATCTTTTTGAAATTTGTAATAAAAACAAAATTTTACACATGCAGAA  
 TAGTTTGTCTTTCTCTAAAAGTCTTCTTATCTTCTAACTCCATTAAGCTAATTTTAC  
 CATGCCAATCAAACCTAGTTGTTGTTGTCTAGGAATGTAAGATACTTCTGGGAGACAAT  
 ATATTCAGTGTTTAATTAGTGGCAGTAGACCTAATCCAATTTTGAAGAAAAA  
 TTATTTCTTTTGGAGGGAAGTGGCTTGCCTGACATAAATCACTAGTTATTGAAGGCAAA  
 ATTCGTAATGTTGAGAATTTAAAAATAAACTGAGACGTTATATATAAAAAA  
 AAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_080654

**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).

**OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_080654.2</a></u> , <u><a href="#">NP_542385.1</a></u>
<b>RefSeq Size:</b>	2120 bp
<b>RefSeq ORF:</b>	690 bp
<b>Locus ID:</b>	91057
<b>UniProt ID:</b>	<u><a href="#">Q96HJ3</a></u>
<b>Cytogenetics:</b>	11p14.1