

## Product datasheet for **SC216526**

### Coiled Coil Domain Containing Protein 3 (CCDC3) (NM\_031455) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Coiled Coil Domain Containing Protein 3 (CCDC3) (NM_031455) Human 3' UTR Clone
Symbol:	Coiled Coil Domain Containing Protein 3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_031455
Insert Size:	1821 bp



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**Insert Sequence:** >SC216526 3'UTR clone of NM\_031455  
 The sequence shown below is from the reference sequence of NM\_031455. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCGTGCGCCCCCTACCTGCGGGGGTAACGGGCCTGGGGGCTGCCAGGTGTGCAGGGCCAATCCTGA
CGTAATTGAGAATGAGTGAGGTTTCGTACATGCAGCTATTTCAAGGGTTGTAAGAGTTTTTGTTTTAA
ATCACGCATTTGGTAGAGTCTAAATGGATAAAATGCAAGGCTTGCTTTCCCTTGGGTGCTGGCCTCAA
TGTGACACCCACGCGCTGCCCTTCTGGCCTGACCCAGAGCAGTGCCTGGCAGTCCAGAGGCAGT
GGGATCCCTGAGTGTGAATGCTGCGCTGCAGAGCAGCCAGAAAGAGCCCTGACTGGGGAGAGAACAT
TTTAGAATCTCTAGTGTAAAAGACATCAACGTGCTTAGCCTTTATTTAGAAAAAATCAGGGTGGTTC
CCAGCTCCCAGTCCAGGACAACCATTAGTCTGATGAGTGAGCTGACGCTGGTGTGGAACCTGCTGG
CACCTCACTGGCCACATCTTTGGAAGGGGATGGTGGCCTTGCCATCCAAGATGCCTGAAAAATCAGCACGT
GCAGGGCCTCCCTATCCAGCCAGCATTTTCCTTCCAGCTGAGGCAGGTGAAGACTTCATAAGCTCATCA
CAGGGGAGGGAATTAGGAGCAGGGCAGCAGGTAATTAACAAGATAAATTATACCTGATTTCCAACACC
AGCTACAAAGAGTTGAAGATGATACCTATGGTTCGCGTTAACACAGGGGGCAACTGCCTTGATCGGCCT
GCCATGGGTATCAGACTGCTTCTAAATTGAGAGAACTGAGCAATCTCTCAGCCACTGCTATAGTCT
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TGTTTGTCCGATAGGAATACGTGTACGTGACACTGTCTTACGTCAGTTTCTTACACCACCAAA
GCACTTACCTTTCTGGAATAAAACTTTTAAGACACTACTATAAGTAAAAATGAGAGATTCACTAGA
CTTATTGCTCAGGCACATTTGAGTGGGTCCCAGCTGTGTGATTAAGAAGTCAACTGGGTGGCCTTTTCT
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TGCTCTGACAGCCAGTCTGGGGAGATGACTCTTACGTTGCTTGTGCTTGGTGGCAGGCTGCTGTCCAC
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TTCTCTGCGGGACATTTCTCAAAGCAGTTTTGCGCCCCGCAAGGGAATGGTCAGCCTAAGGGTAAT
GTACAGCCCGTGCTTGGAGAACCATGGAAGCTACACCCCTACAGGTGCATACTGTTCTGCTTTTCCAAT
AAATACGAGCGGCGATTTCACCCAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_031455.4](#)

**Summary:** Negatively regulates TNF-alpha-induced pro-inflammatory response in endothelial cells (ECs) via inhibition of TNF-alpha-induced NF-kappaB activation in ECs (PubMed:25193116). Positively regulates lipid accumulation in adipose cells (By similarity).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 83643

**MW:** 67.2