

Product datasheet for **SC319581**

CCDC107 (NM_174923) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC107 (NM_174923) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC107
Synonyms:	PSEC0222
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_174923.1

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GGGCGGCCGCAATGCCGGACCGCTTCGGCACCGCCCGCCCGATCCCTCCACCCGTGGG
CCGGCAATGGCGGGCGCAGTTTCGCTCTTGGGTGTGGTGGGGCTGCTGCTTGTGTCTGCG
CTGTCCGGGGTCTAGGAGACCGGCCAATCCCGACCTCCGGGCACACCCAGGGAACGCA
GCCCCACCCGGCTCTGGAGCCACGGAACCCGGCGCGACACCGCTCAAGGATCAACGC
GAGCGGACCCGGGCCGGGTGCTGCCTCTGGGGCGCTGTACACCGCGGCGCTCGCGGT
TTTGTGCTGTACAAGTGTTCAGGGGAAAGATGAAACTGCGGTTCTCCACGAGGAGGCA
AGCAAGCAGCAGCACTGCAGTCAGAGCAACAGCTGGCCAGTTGACACAACAGCTGGCC
CAGACAGAGCAGCACCTGAACAACCTGATGGCCAGCTGGACCCCTTTTGTAGCGTGTG
ACTACTCTGGCTGGAGCCAGCAGGAGCTTCTGAACATGAAGCTATGGACCATCCACGAG
CTGCTGCAAGATAGCAAGCCGGACAAGGATATGGAGGCTTCAGAACAGGTGAAGGCTCG
GGAGGCGAGTCTGCTGGAGGTGGAGACAAAGTCTCTGAACTGGAACATTCCTGATCTCT
CCCCACACAGAGGCCAGCAGACCTCTTCTGAGGACTTCTGTTTAAAGGAGGACGAGGAG
GAGGTTGGTGACAGTCAGGCCTGGGAGGAGCCCAAACTGGAGCACAGAGACATGGAAC
CTAGCTACTTCTGGGAGGTGGGCGGGGACTACGGAGAAGGTGCAGCCAGGCTGTGGCA
AAGGGCCCCAGTCACAGCCTTGGCTGGGAAGGAGGACGACAGCTGAAGGTCGACTAAAA
CAAAGTCTGTTTTCATGAAAAAAAAAAAAAAAAAAAA
  
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Restriction Sites: Please inquire

ACCN: NM_174923

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).


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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.
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_174923.1 , NP_777583.1
RefSeq Size:	936 bp
RefSeq ORF:	852 bp
Locus ID:	203260
UniProt ID:	Q8WV48
Cytogenetics:	9p13.3
Protein Families:	Transmembrane
Gene Summary:	<p>This gene encodes a membrane protein which contains a coiled-coil domain in the central region. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2013]</p> <p>Transcript Variant: This variant (A) represents the longest transcript and encodes the longest isoform (A).</p>