

## Product datasheet for **SC312573**

### CCDC71L (NM\_175884) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC71L (NM_175884) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC71L
Synonyms:	C7orf74
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC312573 representing NM_175884. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG  
 GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**  
 ATGCGGCGCAGTATGAAGAGGCGGCGCGCGCCGGTCCGCCCGGCCACGGCCGCCGGGGCGGC  
 GACTTTAGGGCAGAAGACGGGGCTGGGTTGGAGGCGGGGAGGAGAAGTGTTGTTACTCGCGGTGCGAA  
 CTGTGCTGGCTGACAGCACCAAGGCGCTGGGCGACGCCCTCAAGCTCTTCATGCCCCGAGCACGGAG  
 TTCATGAGCTCGGACGCGGAGCTCTGGAGCTTCTCTGCAGCCTCAAGCACCAGTTCTCCCCGCACATC  
 CTGCGCAGCAAGGACGTCTACGGCTACTCTCTGCCGGGCCCTGGTACCCGACCCCCGGGGCCCCCT  
 ACAGCCCCGCGGCCAGGCGCGCCGGCGGTTCCGCGCGCAGCGGCCAGGAGAGGCGCCGCGAGCCCCG  
 GCGGCCGCTGCCCGCAGGAGGAAGCCCCGCGCCACCCCAACCGCCGCCGCCCGGAGGAGAGCTGC  
 CCGGCCAAGCCCGTGGCCCCCGGGCCCTGCTTCGGGGGCCGACCTTGGAGGAGATCTGGAGGGCGGCC  
 ACCCGCAGCTGACCACCTTCCCCACCATCCGCGTCGGCAGCGACGTGTGGGGCGAGCGCAGCCTGGCG  
 GCAGCGCGGCGCAGGGCGCGCCAGGTCCTGCGAGTGAACCTGGAACCATGGTGAGGCTCCGCCGCTTC  
 CCGGTGCCCGGGCA**TGA**  
**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT  
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_175884
Insert Size:	708 bp


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<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	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_175884.4</a></u>
<b>RefSeq Size:</b>	4426 bp
<b>RefSeq ORF:</b>	708 bp
<b>Locus ID:</b>	168455
<b>UniProt ID:</b>	<u><a href="#">Q8N9Z2</a></u>
<b>Cytogenetics:</b>	7q22.3
<b>MW:</b>	26.3 kDa