

## Product datasheet for **SC320931**

### CDC37L1 (NM\_017913) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CDC37L1 (NM_017913) Human Untagged Clone
Tag:	Tag Free
Symbol:	CDC37L1
Synonyms:	CDC37B; HARC
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM\_017913.2  
 GCCAAGGGCGGTTGTAGGACCCGGAGCAGCCGGACATGGAACAACCGTGGCCGCCTCCGG  
 GACCCCTGGAGCCTCCCTCGGGCCGAGGGTGAGGCTGAGGAAGAGAGTGACTTCGACGTGT  
 TCCCCAGTTCTCCCGCTGCCCGCAGCTGCCAGCGCGCGGCCAGATGTATAGCCATG  
 GAATTGAATTGGCTTGCCAAAAGCAGAAAGAGTTTGTGAAGAGCTCTGTGGCGTGCAAA  
 TGGAAATCTGTGAAGCTCAACAGAACTTGGTAGCTTAGCACTGCATAATTCTGAGTCTT  
 TGGATCAGGAGCATGCCAAAGCACAACAGCAGTATCAGAACTGAGGCAACGGGAAGAAG  
 AGTGGCGACAGAAAGAAGAAGCTCTAGTACAAAGAGAGAAGATGTGTCTGTGGAGCACGG  
 ATGCCATTAGCAAGGATGTTTTAATAAGAGTTTTATTAATCAAGATAAAAGAAAAGACA  
 CAGAAGATGAAGATAAATCAGAATCATTATGCAAAAATATGAGCAAAAATCAGACATT  
 TTGGTATGTTGAGTCGATGGGATGATAGCCAGAGATTTTTGTCTGACCATCCATACCTTG  
 TATGTGAAGAACTGCTAAATATCTTATTTATGGTGTTTTACCTGGAAAGCTGAGAAGA  
 AAGGGGCTTAAATGGAACAAATAGCACATCAAGCTGTTGTAATGCAGTTTATTATGGA  
 AAGGCAAAAATGTAATGTGGATCCAAGAGGGTGTTCGTTTATTTTCCAGAAAGCCA  
 AAGCAGAGGAAGAAGGTTATTTTGAAGCATTCAAAAATGAACTTGAAGCTTTCAAGTCAA  
 GAGTAAGACTTTATCTCAATCACAAGTTTTCAACCTATGACAGTTCAGAATCATGTTT  
 CCCATTCTGGTGTGGATCTATAGGTTTATTAGAATCCTTACCACAGAATCCAGATTATC  
 TTCAGTATTCTATCAGTACAGCTCTCTGCAGCTTAACTCGGTGGTACATAAAGAAGATG  
 ATGAACCCAAAATGATGGACTGTATAATTTGGTTAAGACTGCTGAGGCCAAGTGTCTAT  
 TTTGTTACAAGAAAGGAAGAAGCTTGGCTATTTTCTTGACACTTTTATGGGTGCTGCACT  
 TATTTTGTTCGTTTTTGTGAGGGAAAGAGTACTGAAATGTTTTGTAATTTTTTTT  
 TAATGTGCTGCTAGGTTTTTGTGTTTTGTTCTGAAGAGAAGAGTGGTACCATATGT  
 TGCAGGAAGTCAAAGTGGACTTTTTGTGGCTACTAAATTTGCTTTAATCTTATTGTTCT  
 CAATTTTGAATCAAGTATGAAAATCTGCACAAATGCAATGTTTACAAGAAGTGGTTGAT  
 TCTGGGAGGCATCTGCTACAGTCTTTTTATATGGATATGTACATGCTCTATTCTACAA  
 AAATGATTAAGATAAAAACATACTTGTATCCCACTGCTACTTTAGCTGTCAAATTTGGT  
 GTTTCATCACATTAAGCAATAAATCAGTAAAAAAAAAAAAAAAAAAAAA



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<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_017913
<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>	<a href="#">NM_017913.2</a> , <a href="#">NP_060383.2</a>
<b>RefSeq Size:</b>	1724 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	55664
<b>UniProt ID:</b>	<a href="#">Q7L3B6</a>
<b>Cytogenetics:</b>	9p24.1
<b>Domains:</b>	Cdc37
<b>Gene Summary:</b>	CDC37L1 is a cytoplasmic phosphoprotein that exists in complex with HSP90 (HSPCA; MIM 140571) as well as several other proteins involved in HSP90-mediated protein folding (Scholz et al., 2001 [PubMed 11413142]).[supplied by OMIM, Mar 2008]