

## Product datasheet for RN206646

### Cdc37l1 (NM\_001011941) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cdc37l1 (NM\_001011941) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Cdc37l1  
**Synonyms:** Cdc37l  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN206646 representing NM\_001011941  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGCAGCCGTGGCCGCCACCGGGCCCTGGAGCTTCCCGAGGACTGGCGGGGAGACCGAGGAAGAGA  
 GTGACTTAGACGTGTCCCCTCTTCTCCCACTACTCTCCGGTACCGGACGGCGGCCAGATGTATAG  
 CCACGGGATTGAGCTGGCGTGCCAAAGGCAGAAAGAGTTTGTGAAGAGCTCTGTGGCGTGCAATGGAAT  
 CTAGCTGAAGCCAGCAGAACTTGGCAGTTTAGCACTGCATAACTCTGAGTCCTTGGATCAGGAACATG  
 CCAAAGCGCAGACCCGAGTGTGAGAGCTGAGGCAGCGGAAGAAGAATGGCGACAGAAAGAGGAGGCTCT  
 GGTCCAGAGAGAGAGGACGTGTCTCTGGAACGTGGATGCCATTAGCAAGGATGTTTTAATAAGAGTTTT  
 ATTAATCAAGATAAAAGAAAAACAGAAGATGAAGATAAATCACAATCATTTATGCAGAAATATGAGCAA  
 AAATCAGACATTTTGGTATGTTGAGTCGATGGGATGATAGTCAGAGATTTTGTCTGACCACCCGTACCT  
 TGTATGTGAAGAACTGCTAAATACCTATTTTATGGTGTTCACCTAGAAGCTGAGCAGAAAGGCGCT  
 CTAATGGAACAGATAGCACATCAAGCTGTTGTGATGCAGTTTATTATGGAATGGCCAAAACTGTAATG  
 TGGATCCAAGAGGCTGTTTTCGTTTGTTCAGAAAGCCAAAGCAGAGGAAGAAGGTTATTTTGAAG  
 ATTCAAAAATGAGCTTGAAGCTTCAAGGCAAGAGTAAGACTTTACGCTCAGTCACAAAGCTTTGACCT  
 GTGACAGTTGAGAATCATGCTCCCCATTCTGGTGTGCGGTGCATAGGCTCCGCAGAACCCCTACACAGA  
 ATCCAGATTCTCTCAGTGTTGTCCCCTGCCCTCTGTGCAGTGTAGACTCAGTGGTACATAAAGAAGA  
 CGACGACAGGATGATGGACACTGT**TGA**

**ACGGT**ACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001011941



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<b>Insert Size:</b>	1008 bp
<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>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_001011941.1</a></u> , <u><a href="#">NP_001011941.1</a></u>
<b>RefSeq Size:</b>	1633 bp
<b>RefSeq ORF:</b>	1008 bp
<b>Locus ID:</b>	293886
<b>UniProt ID:</b>	<u><a href="#">Q5XIC3</a></u>
<b>Cytogenetics:</b>	1q52
<b>Gene Summary:</b>	Co-chaperone that binds to numerous proteins and promotes their interaction with Hsp70 and Hsp90.[UniProtKB/Swiss-Prot Function]