

## Product datasheet for SC329416

### C1D (NM\_001190263) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C1D (NM_001190263) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1D
Synonyms:	hC1D; LRP1; Rrp47; SUN-CoR; SUNCOR
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC329416 representing NM_001190263. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCAGGTGAAGAAATTAATGAAGACTATCCAGTAGAAATTCACGAGTATTTGTCAGCGTTTGAGAAT
TCCATTGGTGCTGTGGATGAGATGCTGAAGACCATGATGTCTGTTTCTAGAAATGAGTTGTTGCAGAAG
TTGGATCCACTTGAACAAGCAAAAGTGGATTTGGTTTCTGCATACACATTAATTCATGTTTTGGGTT
TATTTGGCAACCCAAGGAGTTAATCCTAAGGAACATCCAGTAAAACAGGAATTGGAAAGAATCAGAGTA
TATATGAACAGAGTCAAGGAAATAACAGACAAGAAAAAGGCTGGCAAGCTGGACAGAGGTGCAGCTTCA
AGATTTGTAAAAAATGCCCTCTGGGAACCAAAATCGAAAAATGCATCAAAAGTTGCCAATAAAGGAAAA
AGTAAAAGTTAA
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Restriction Sites: SgfI-MluI

Plasmid Map:



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<b>ACCN:</b>	NM_001190263
<b>Insert Size:</b>	426 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>	<a href="#">NM_001190263.1</a>
<b>RefSeq Size:</b>	1281 bp
<b>RefSeq ORF:</b>	426 bp
<b>Locus ID:</b>	10438
<b>UniProt ID:</b>	<a href="#">Q13901</a>
<b>Cytogenetics:</b>	2p14
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	RNA degradation
<b>MW:</b>	16 kDa
<b>Gene Summary:</b>	<p>The protein encoded by this gene is a DNA binding and apoptosis-inducing protein and is localized in the nucleus. It is also a Rac3-interacting protein which acts as a corepressor for the thyroid hormone receptor. This protein is thought to regulate TRAX/Translin complex formation. Alternate splicing results in multiple transcript variants that encode the same protein. Multiple pseudogenes of this gene are found on chromosome 10.[provided by RefSeq, Jun 2010]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Variants 1, 2, 3 and 4 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>