

## Product datasheet for **RG231800**

### C1D (NM\_001190265) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** C1D (NM\_001190265) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** C1D  
**Synonyms:** hC1D; LRP1; Rrp47; SUN-CoR; SUNCOR  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG231800 representing NM\_001190265  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCAGGTGAAGAAATTAATGAAGACTATCCAGTAGAAATTCACGAGTATTTGTCAGCGTTTGAGAATT  
 CCATTGGTGTGTGGATGAGATGCTGAAGACCATGATGTCTGTTTCTAGAAATGAGTTGTTGCAGAAGTT  
 GGATCCACTTGAACAAGCAAAAGTGGATTTGGTTTCTGCATACACATTAATCAATGTTTTGGGTTTAT  
 TTGGCAACCAAGGAGTTAATCCTAAGGAACATCCAGTAAACAGGAATTGGAAAGAATCAGAGTATATA  
 TGAACAGAGTCAAGGAAATAACAGACAAGAAAAAGGCTGGCAAGCTGGACAGAGGTGCAGCTTCAAGATT  
 TGTAAAAAATGCCCTCTGGGAACCAAAATCGAAAAATGCATCAAAAGTTGCCAATAAAGGAAAAAGTAA  
 AGT

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG231800 representing NM\_001190265  
 Red=Cloning site Green=Tags(s)

MAGEEINEDYPVEIHEYLSAFENSIGAVDEMLKTMSVSRNELLQKLDPLEQAKVDLVSAITLNSMFWVY  
 LATQGVNPKHEPVKQELERIRVYMNRVKEITDKKKAGKLDRGAASRFVKNALWEPKSKNASKVANKGKSK  
 S

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** Sgfl-MluI



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<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_001190265.2</a>
<b>RefSeq Size:</b>	1294 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>Gene Summary:</b>	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]