

Product datasheet for **RN215057**

Rsl1d1 (NM_001008876) Rat Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Rsl1d1 (NM_001008876) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Rsl1d1 |
| Synonyms: | Csig |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >RN215057 representing NM_001008876
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGAAGATCCTCAGGTCATTGGCATTAAATGTTGCTGAGTTGAGGCTCCGGATGGTAGTGAAGCTGA
 GTTGCCGTTCAAGTGTACTGGACAATGAATACCAACAAGCTTTCCAGCTGCCAAACAGCCGCTAGAAGA
 GCTGAGAGCAGAAAGGTCTTTGCCTCATAGCATCTCTCAGAATCCTCAGAAGTCTGTCTGTTTACCAAA
 GATGAATGTGATTCACCTGAACAGACAGAGGGTTTCTATAAAAAGCTTTTGAAAAAGCATGGAGTAAACA
 CTATCTCTCAGATTATCCCTTTAAGACGTTAAAAACAGAATATAAAGCCTATGAAGCCAAGCTCCGCCCT
 CCTGGGTAGCTTTGATGTCTTTATTGCTGATGAACGAATCCGACGGCATTGCCCCACACATAGGAAGG
 CATTCTATCAGAGGAAGAAAGTCCAGTATCTGTAACCTTCTGGCAAAGAATCTGTCCAAGAGATTA
 ACCGAATATCACAGGGACCGTCTTAAACATCTCTAAGCGTGGTCTTGCAGTACTATCCGTATTGGTCA
 CACTGGAATGGAGATTCAGCACATCATTGAAAACATCCTGACTGTCTCAGAAATGCTTTTCAGAAAAATTG
 CCAGAGGAACCAAGAAAAGAAGGAAGCATGAAAAACAAAAGTTGAAGAAGGAAAGCAAAATGTTAAAGA
 AGAAATCCAAGAAGGCTACATCTCTTTAACTCAAGGTGGCTTAGTTAGCAGTGCTCCAGCAAAGGGCCC
 GGGAGCCCAGAAGAAAAGGACCAGCAAGGCCAGCACACAGCCGAAAGTTACAGAGGAGTATGAAGAAACA
 ATCCCAACTGGTACCAATAGGAGAACTCCGGATAAAGAAAATATGAAGATGCAAGAAAATATCACAG
 GGAAGAAGTCTCCAAAATCGAAGTCTGATCCAAGAACCCCTCAGGCCAAGCAAGATGCCAAAGGAAAGA
 AGCTCAAGGGGAAGAAGTGGCCCCGGCCCCACTGTGGTCAAGAAACAAGAGGGCAAAAAGGTGGTCAA
 TCCTTTGAGAAAAGGCCAAGAACTTTGGCATTGAGCAGGACATCCAGCCAAAAGAGATCTCACACGCT
 TCGTCAAATGGTCTGTACATCAGGCTGCAGCGGCAAGGCCATCCTCTATAAGGGCTCAAAGTACCT
 CCTGTCAATCAACCAGTTGCCCCAGGCCCTGGACAGGCAGACAGCGACTCAGCTGCTTAAGCTTGCCACA
 AGTATAGGCCAGAGACAAAGCAGGAGAAGAAGCAAGGCTGCTGGCCTGTGCTGAGAAGAAAGTCTGG
 CAAAGGGGACGTCCCAACTAAGGGACCCTGTCTCCACTAAGAGACCCTGTCTCCAGCAGGGGT
 CAATACAGTCACCACCTCGGTGGAGAACCAGAAGGCTCAGCTGGTGGTGGAAAGACAAGGGTGTCTGGCT
 AAGCTGGTGGAAAGCTATTAGGACCAATTACAATGACAGATATGACGAGATCCGCCCCACTGGGGAGGCA
 ACGTCTGGGTCTAAGTCTGTGGCTCGCATTGCCAAGCTGGAAAAGGCAAGGCTAAAGAACTCACAC
 TAAACTGGGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001008876
- Insert Size:** 1623 bp
- OTI Disclaimer:** 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).
- Components:** 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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NM_001008876.2](#), [NP_001008876.1](#)

RefSeq Size: 3287 bp

RefSeq ORF: 1623 bp

Locus ID: 302898

Cytogenetics: 10q11