

Product datasheet for **RN210774**

Crispld1 (NM_001134963) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Crispld1 (NM_001134963) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Crispld1 |
| Synonyms: | RGD1564813 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN210774 representing NM_001134963
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGTGTAAGGCACAGGAGTGGCTCAGAATGACCGCACTGCTATTCGTTGGCTAGAGCAGTTCAGCTA
TGGTGGTTCCCTAATGCCACTTTGTTGGAGAACTTTGGAAAAGTACATGGATGAGGATGATGAATGGTG
GACAGCTAAACAAAGAGGGAAAAGGCCATCACAGATAATGACATGCAGAGCATCTTGGATCTCCATAAT
AAACTGAGAAGTCAGGTGTACCCAGCCGCTTCTAATATGGAGTATATGACATGGGATGTGGAACTGGAAA
GATCTGCAGAATCCTGGGCTGAAACGTGTTTGTGGGAGCATGGACCCACAAGCTTGCTGCCCTCCATTGG
ACAGAATTTGGGAGCGCACTGGGAAGATACAGACCCCAACCTTTCATGTACAAGCATGGTATGATGAA
GTGAGAGACTTTAGCTACCCATATGAACATGAGTGGCACCCTTACTGCTTTTCAGATGCTCTGGCCCTG
TTTGTACACACTACACTCAGGTGGTGTGGGCTACAAGTAGCAGAATAGGCTGTGCCATCAATCTGTGCCA
CAACATGAACATCTGGGGCAGATATGGCCCAAGGCTGTCTACTTGGTGTCAATTAATCTCCCAAGGGA
AATTGGTGGGGTCAATGCCCTTACAACATGGAACCTTGTCTGCTTGCCCGCCAGTTTTGGAGGAG
GCTGTAGAGAAAACCTTGTGCTACAAAGAAGGGTCGGACCAGTATTATACCCCTCAAGAAGAAGAAACAAA
TGAAATTTGAACGGCAGGAGTCCCAGGTCCATGACACTCATGTTCCGACAAGATCAGATGATAGTAATAGA
AATGACGTCATCAGCACTCAGCAGATGTCTCAGATTGTTTCTTGTGAAGTAAAGTTGCGAGACCAGTGTA
AAGGGACCACCTGCAACAGATATGAGTGGCCTGCTGGTGGTGGTGGACAGTAAAGCTAAAGTCATTGGGAG
TGTACATTATGAAATGCAATCCAGTATCTGCAGAGCTGCCATTTCATTATGGGATAATTGACAATGAAGGC
GGTGGGTAGATGTCACCTCGACAAGGGAGAAAGCATTACTTCATCAAATCCAACAGAAATGGCATTCAA
CAATTGGCAAATATCGTTCTGCTAATTCCTTCATAGTCTCAAAGTAACAGTTCAAGCTGTGACATGGTA
AACACAGTGGAACAGCTCTGTCCATTTACATAAACCTGCTTACATTGCCCCAGAGTATACTGCTCCTCGC
AACTGTATGCAGGCAAATCCACATTATGCTCGTGAATTGGATCTAGAATTTATTCTGATCTGTCTAGTA
TCTGCAGAGCCGAGTACATGCTGGGGTATTGAAATCATGGTGGTTATGTGGATGTCATGCCTGTGGA
TAAAAGAAGGATGTACACTGCTTCTTTTTCAGAATGGAATCTTCTCAGAAAAGTTTACAGAACCCTACAGGA
GGAAGGCATTCCGGGTATTCGCTGTTGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001134963

Insert Size: 1503 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_001134963.1](#), [NP_001128435.1](#)

RefSeq Size: 4433 bp

RefSeq ORF: 1503 bp

Locus ID: 316482

Cytogenetics: 5q11