

## Product datasheet for **RN207927**

### **Crispld2 (NM\_138518) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Crispld2 (NM_138518) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Crispld2
Synonyms:	Lcrisp2; Lgl1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN207927 representing NM\_138518  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGCTGTCTTCTGAACAATATGGTCCCGGTGGGGCTGGCTCTGCTGGTCTGCGGAGTACAGGCCTTTT  
TCCTTCCAACACCATGAGCCTGGAGAGGCTGCTCAGCAAGTACCAGCACACAGAGCCACTCACGCGT  
GCGCAGGGCCATCCCATGTGACACCGTCAGGAAATCCTCATGCTGCACAACAAGCTGCGAGGTGAGGT  
TATCCCTGCTCCAACATGGAGTACATGACCTGGGATGAGGAGCTGGAGAGGTGCGCAGCCGCGTGGG  
CACAGAGGTGCTGTGGGAGCATGGGCCGCCAGCCTTCTCGTGTCCATCGGGCAGAACCTGGCTGTGCA  
CTGGGGCAGGTACCGCTCTCTGGGTTCCAGTGCAGTCGTGGTATGACGAGGTGAAGGATTACACCTAC  
CCGTACCCACGAGTGAACCCATGGTCCCCGAGCGCTGCTCAGGAGCCATGTGCACCCACTACACAC  
AGATGGTTTGGGCCACCACCAACAAGATTGGCTGTGCTGTGCACACCTGTGCGGAGCATGAGCGTCTGGG  
AGACATCTGGGAGAACCGGTGTATCTCGTCTGCAATTATTCTCAAAGGGAACTGGATTGGTGGGCT  
CCCTACAAACATGGCCGCCCTGCTCTGAGTGTCCGTCCAGCTATGGAGGTGGCTGTGCGAAACACCTGT  
GTTACCGAGAAGGAGCACTACCATCAGAAACCAGAGGTGGATGAGATGAACGAGGTGGAATCGCCCCCTGC  
TCCCGAGGAAACCCATGTCTGGGTTCAACCCAGGGTGGTCAAACCCTCAAAGACCAAGAAGACCCAGTC  
GTCAACTTCATGACCCAAGTGGTCCACTGTGACACAAAGATGAAGGACTCATGCAAGGGATCCACATGTA  
ACAGGTACCAGTGCCAGCAGGCTGTGAACAACAAGGCAAGGTCTTTGGCTCTCTGTTTTATGAAAG  
TTCTCCAGTATATGTCGAGCTGCTATCCACTATGGTGTATCGATGATCGAGGTGGCCCTGGTGGATGTC  
ACCAGGAATGGGATGGTACCCTCTTTGTCAAATCTCAGAAAAATGGCTGGAGTCCCTGAGTAAATACA  
AGCCGTCTAGCTCCTTCACTGTGTCAAAGTGAAGAGACGGCTGTGGACTGCCACACCAGTTGCACA  
GCTATGCCCTTCGAGAAGCCAGCCACCCACTGCCCGAGAGTCCGGTGTCTTACGATGTGGAGAGGAG  
CCATCCTATTGGGCCCTGTGTATGGAACCAACATCTACGCTGACACTTCCAGCATCTGTAAAGCGGCTG  
TGCATGACGGCTCATTGTGACGAGGTTGGTGGCTATGCAGATGTGATGCCCGTGGACAAAAAGAAGAG  
CTACGTGGGCTCCCTCAGGAACGGGTTTCAGTCAGAGAGCCCGAGCACTCCTCAGAACGGAAACGCCCTC  
CGGATCTTCCCGTCAGGCAG**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII

**ACCN:** NM\_138518

**Insert Size:** 1494 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\\_138518.2](#), [NP\\_612527.2](#)

**RefSeq Size:** 4058 bp

**RefSeq ORF:** 1494 bp

**Locus ID:** 171547

**Cytogenetics:** 19q12

**Gene Summary:** may regulate lung development during late gestation; expression is induced by glucocorticoids [RGD, Feb 2006]