OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC220512

Crnkl1 (NM_025820) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crnkl1 (NM_025820) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Crnkl1
Synonyms:	1200013P10Rik; 5730590A01Rik; C80326; crn
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC220512 representing NM_025820
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGCCTCCACGGCGGCCGGGAAACAGCGCATTCCTAAAGTGGCCAAGGTGAAGAACAAGGCGCCGG
CCGAAGTGCAGATAACGGCCGAGCAGCTCCTCCGAGAAGCTAAAGAGAGAGAACTCGAGCTCCTCCCACC
TCCACCTCAGCAGAAGATCACAGATGAGGAAGAATTAAACGATTACAAACTCCGGAAAAGGAAGACTTTT
GAAGATAACATAAGAAAAAATAGGACTGTGATTAGCAACTGGATAAAATACGCACAATGGGAGGAAAGTC
TAAAGGAAATTCAAAGGGCTCGATCCATATACGAGCGTGCTTTAGATGTCGACTACCGAAATATTACCCT
CTGGCTGAAATATGCAGAAATGGAGATGAAGAACCGCCAGGTCAACCATGCCCGAAACATCTGGGACCGT
GCCATCACAACTCTGCCACGCGTCAACCAGTTCTGGTATAAGTACACATACATGGAGGAGATGTTGGGCA
ACGTTGCTGGTGCCCGCCAGGTGTTTGAGCGCTGGATGGAATGGCAGCCTGAGGAGCAGGCCTGGCATTC
CTACATCAACTTCGAGCTGAGATACAAAGAGGTGGAGCGGGCCCGCACCATCTATGAACGCTTTGTGCTC
GTGCACCCTGCTGTGAAAAACTGGATCAAGTACGCAAGATTTGAAGAGAAGCATGCTTACTTTGCTCATG
CGCGGAAAGTCTACGAGAGAGCGGTGGAGTTTTTTGGGGATGAGCATATGGACGAACACCTCTATGTGGC
CTTTGCTAAATTTGAGGAAAACCAGAAAGAATTTGAAAGGGTACGAGTTATCTACAAATATGCCCTGGAT
AGGATTTCAAAACAAGAGGCCCAAGAACTCTTTAAAAACTATACCATCTTTGAGAAGAAGTTTGGTGACC
GGAGGGGTATAGAAGACATCATCGTGAGCAAACGGAGGTTCCAGTATGAAGAAGAAGTGAAGGCTAATCC
ACACAATTATGATGCATGGTTTGATTATTTACGCTTGGTGGAAAGTGATGCGGAAGCTGACACTGTGCGG
GAAGTCTATGAGAGAGCCATTGCCAATGTGCCACCCATCCAGGAGAAGAGACACTGGAAGCGCTACATCT
ACCTTTGGGTTAACTATGCACTCTATGAAGAGCTGGAAGCCAAGGATCCCGAGAGAACAAGACAGGTATA
TCAAGCGTCTTTGGAACTAATTCCTCACAAAAAGTTCACATTTGCCAAAATGTGGTTATATTATGCACAG
TTTGAAATAAGACAGAAAAATCTGCCATTTGCCAGAAGAGCTTTGGGAACTTCCATAGGCAAATGTCCGA
AGAACAAGTTATTCAAAGGATACATAGAACTGGAACTGCAGCTTCGAGAATTTGACAGATGCAGGAAGCT
TTATGAAAAGTTTTTGGAATTTGGACCTGAAAATTGTACCTCATGGATTAAGTTTGCAGAATTAGAGACA
ATCCTTGGTGATATTGAGAGAGCTCGGGCAATCTATGAATTAGCCATCAGCCAGCCACGCTTGGATATGC
CAGAGGTACTTTGGAAATCATATATTGATTTTGAGATTGAGCAGGAAGAAACTGAAAGAACACGAAACCT
TTACCGACAATTGCTTCAGCGAACACAGCATGTCAAGGTATGGATCAGTTTTGCTCAGTTTGAGTTATCG
TCTGGGAAAGAAGGAAGTGTGGCTAAATGCAGACAGATTTATGAAGAAGCTAACAAAACCATGAGAAACT
GTGAAGAAAAAGAAGAGAGGCTTATGTTGCTGGAATCCTGGAGAAGTTTTGAAGATGAATTTGGCACAGT
ATCAGACAAGGAGAGAGTAGACAAACTCATGCCAGAAAAGGTCAAGAAGAGAAGAAAGGTCCAGGCCGAC
GATGGGTCTGACGCCGGGTGGGAAGAATACTATGACTACATCTTCCCAGAGGATGCTGCCAACCAGCCTA
ACCTCAAGCTCCTGGCCATGGCCAAGCTGTGGAAGAAACAGCAACAGGAAAGAGAAGCTGCCGAACAGGA
TCCAGATAAGGACATTGATGAGAGTGAATCCTCATCTTTTTAA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_025820

Insert Size: 2073 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).

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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_025820.3, NP_080096.1
RefSeq Size:	3111 bp
RefSeq ORF:	2073 bp
Locus ID:	66877
UniProt ID:	P63154
Cytogenetics:	2 G1
Gene Summary:	Involved in pre-mRNA splicing process.[UniProtKB/Swiss-Prot Function]

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