

Product datasheet for **MC220512**

Crnk11 (NM_025820) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crnk11 (NM_025820) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Crnk11
Synonyms:	1200013P10Rik; 5730590A01Rik; C80326; crn
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGCCTCCACGGCGCCGGGAAACAGCGCATTCTAAAGTGGCCAAGTGAAGAACAAGGCGCCGG
 CCGAAGTGCAGATAACGGCCGAGCAGCTCCTCCGAGAAGCTAAAGAGAGAGAAGCTCGAGCTCCTCCACC
 TCCACCTCAGCAGAAGATCACAGATGAGGAAGAATTAACGATTACAACTCCGAAAAGGAAGACTTTT
 GAAGATAACATAAGAAAAATAGGACTGTGATTAGCAACTGGATAAAATACGCACAATGGGAGGAAAGTC
 TAAAGGAAATCAAAGGGCTCGATCCATATACGAGCGTGCTTTAGATGTCGACTACCGAAATATTACCT
 CTGGCTGAAATATGCAGAAATGGAGATGAAGAACCAGGTCAACCATGCCGAAACATCTGGGACCGT
 GCCATCACAACCTGCCACGCGTCAACCAAGTCTGGTATAAGTACACATACATGGAGGAGATGTTGGGCA
 ACGTTGCTGGTCCCGCCAGGTGTTGAGCGCTGGATGGAATGGCAGCCTGAGGAGCAGGCTGGCATT
 CTACATCAACTTCGAGCTGAGATACAAAGAGGTGGAGCGGCCCGCACCATCTATGAACGCTTTGTGCTC
 GTGCACCTGTGTGAAAACTGGATCAAGTACGCAAGATTTGAAGAGAAGCATGCTTACTTTGCTCATG
 CGCGGAAAGTCTACGAGAGAGCGGTGGAGTTTTTTGGGATGAGCATATGGACGAACACCTCTATGTGGC
 CTTTGCTAAATTTGAGGAAAACAGAAAGAATTTGAAAGGGTACGAGTTACTACAAATATGCCCTGGAT
 AGGATTTCAAACAAGAGGCCCAAGAAGCTTTTAAAACTATACCATCTTTGAGAAGAAGTTTGGTGACC
 GGAGGGGTATAGAAGACATCATCGTGAGCAAACGGAGGTTCCAGTATGAAGAAGAAGTGAAGGCTAATCC
 ACACAATTATGATGCATGGTTTGATTATTTACGCTTGGTGGAAAGTGTGCGGAAGCTGACACTGTGCGG
 GAAGCTATGAGAGAGCCATTGCCAATGTGCCACCCATCCAGGAGAAGAGACTGGAAGCGCTACATCT
 ACCTTTGGGTTAACTATGCACTCTATGAAGAGCTGGAAGCCAAGGATCCCGAGAGAACAAGACAGGTATA
 TCAAGCGTCTTTGGAACTAATTCCTCACAAAAAGTTCACATTTGCCAAAATGTGGTTATATTATGCACAG
 TTTGAAATAAGACAGAAAAATCTGCCATTTGCCAGAAGAGCTTTGGGAACTTCCATAGGCAAATGTCCGA
 AGAACAAGTTATTCAAAGGATACATAGAAGTGGAACTGCAGCTTCGAGAATTTGACAGATGCAGGAAGCT
 TTATGAAAAGTTTTTGGAAATTTGGACCTGAAAATTTGTACCTCATGGATTAAGTTTGCAGAATTAGAGACA
 ATCCTTGGTGATATTGAGAGAGCTCGGGCAATCTATGAATTAGCCATCAGCCAGCCACGCTTGGATATGC
 CAGAGGTAATTTGGAAATCATATATTGATTTTGGAGATTGAGCAGGAAGAACTGAAAGAACAAGAACTT
 TTACCGACAATTGCTTCAGCGAACACAGCATGTCAAGGTATGGATCAGTTTTGCTCAGTTTGAGTTATCG
 TCTGGGAAAGAAGGAAGTGTGGCTAAATGCAGACAGATTTATGAAGAAGCTAACAAAACCATGAGAACT
 GTGAAGAAAAAGAAGAGAGGCTTATGTTGCTGGAATCCTGGAGAAGTTTTGAAGATGAATTTGGCACAGT
 ATCAGACAAGGAGAGAGTAGACAACTCATGCCAGAAAAGGTCAAGAAGAGAAGAAAGGTCCAGGCCGAC
 GATGGGCTGACGCCGGGTGGGAAGAATACTATGACTACATCTCCAGAGGATGCTGCCAACACGCTTA
 ACCTCAAGCTCCTGGCCATGGCCAAGCTGTGGAAGAAACAGCAACAGGAAAGAGAAGCTGCCGAACAGGA
 TCCAGATAAGGACATTGATGAGAGTGAATCCTCATCTTTTAA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 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).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NM_025820.3</u> , <u>NP_080096.1</u>
RefSeq Size:	3111 bp
RefSeq ORF:	2073 bp
Locus ID:	66877
UniProt ID:	<u>P63154</u>
Cytogenetics:	2 G1
Gene Summary:	Involved in pre-mRNA splicing process.[UniProtKB/Swiss-Prot Function]