

Product datasheet for **MC202072**

Rubcnl (NM_198642) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rubcnl (NM_198642) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rubcnl
Synonyms:	5031414D18Rik; Gm744; Gm911; Kiaa0226l
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC052668 sequence for NM_198642
AAGAGGTAATCCAAACTTTCTGTATTTCGTTGGCAGCTTCTCTCTGCACCATCAGAACCTCGGAGCTGTTG
GCACACGGAGGAGGTGATCCGAACCTGTGCTGCCACGGGGCAAGGTGGCTATTTGGTGGATAAAACGGC
CAGGAGGCGTAGATAAACTCTTCAGACCTCCAGCTGGCTATGTGATGAACTCAAGAGTCACGCCAGTGG
TACAACGGCCATTGGAGAGCTGTGTTTTGAGCAGTTCCTCCATACCTGGAAAAATGGTGTCCAGTCC
ATAGGCTGGGAGACTCTCCTGTGGACCTCTGTGAAGGGAGCAACCGTGCCTTCAGGACACTGACCAAC
CTGCTTGCCTAATTGGATGTGAGGCTCCTAAGACACAAAGCTTCCCTGGATCAACCCGCTGTGTGTCAGCA
GCCACTTCAAGAATTATGCCCCCAAGACCAACCGTGCAGAGCAGTGAGAACCACGTGGTGTGGACACT
CCCTCCCTTTCGCTTTCGATATTGTCTACAGGGACTCCCTGGCTGAGATGCCACTGTCTGAGAATA
CTGCTGATGTCATCTGCAGCAACTCTGCTCATTGCTCCGGGGAAAGGAGGGTGACTTCTTCTGCTAC
AGAAGAGCAAGAGGTTTCATCTTCAGCAGGAATCTCTGCTCAAAAACCCCAAGACTGTGGCCACTTCCCC
TCCCCTAAGGAGGGCAGTCCCCTTCTGAGTCTCCTCATTGACAGCTTCTACAGATGATGGTGTGCTC
GGAGCAGCAGCAGAAGCCATGCTTGAATTTCTCCACTAGAGACGTTTATGCTGCCCGCTGATGTAGA
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CCGAATCAACAGCAGCCAGAGAGATGGGACACAGAAGACGCCAGCAGTTACGTGGGACTGGAGCGGAAA
TGACCTTTTATACCCATATAAAGCAGGAGCCAGGCTCCTCGGCTTCTTACACACTGGCTGTGAAGTTG
TGCTGCACTCCAGGTCAGCCAGTGGCTGAGACCTTTCTACTGCCCTGTGGCAGGAGAGGCTGCAAA
CATGACTTGAACAAGTTGGTCATGTTAGAACTTGGGAAATATAATGACATCACGAAAGGCTGCAGATGCT
CCTATAACTCTTCAAAGAGTGCACCTGCGAGTCAAACCTCAGTCTGCTGGGTGCTTAGCCAGAGAGTT
GTTCCGAGGGTTCTGTAAGTGTGGATGCTGTCAGAAGTTAATTGCCAGTGCAGGCTCACCGACCACA
GCTAGCTCAGGAGTCCGGGATGAAGAATATGCTGAGGAAGACTTTGACTCCAGTGTGGATGCTGCTCGG
AAGTCACTGCTTAAGTCTAGGTTCCAGGAAGTGAAGTGGTGGTCCCTCGATGCCAAATCATACTTAC
TGTTCAACCCCAATCAAGAGGGACATAGCAGTGGTGGCCAGAACTTCTTCTGTGCTGGATGTGGGACT
CCAATACAGCCCAAGTTTGTGAAGAGGCTCCGGTACTGTGAGTATCTCGGGAAGTACTTCTGTGCCAGCT
GCCACTCATCTGCAGAGTCTTGTATCCCTGCGCGGATCCTGACGATGTGGGACTTCAGGAAGTACCAAGT
CAGCGATTTCTCTAAATGGCTCTTGACAGCGTATGGCATCAACCTGTCTTCAAAGTGTAGGTGGCCAT
CACAGCTCTATGCAAAAGCTAAGGAAGTGGATAGGGTGAAGGACCTTCAGGAGCAACTTTTTTCATATCA
AGAAGCTATTGAAGACTTGCAGTTTGTGACAGTGTGCTGAAGGAGTTTGAAGTCCAGCCACTT
GACTGATGAATGCCACATATTCTCCATGGACGACTTCTCAGGACCAAGAAAGGACTGTTGGCACCTTTG
CTTAAAGACATCCTGAGAGCTTCTTTGCCACGTGGACAGCTGTGAGCTGTGCCAGGGGAAGGGCTTCA
TTTGTGAGTTTTGTGAGCAGCAGCGGTATCTTCCATTTTCCAGACCAGACTTGTAGAAGATGTGCAGC
GTGAGGGCTGCTTTCACAAACAGTGTTCAGTCTTTCAGATGCCCGTGTGTCAGGATCATAGCC
CGGAGACAACATTTGGAGAGCTTCCCCTGCAGCAACATGATGGCCAAAGTGTTCAAACCTCTCAT
GATGTTACCACATTGTGCTGCTCCTGGTAACATTCAATTGTTTTCAGATACTAAGTATTTTTGTAGTAAGA
AAAAGAGGACCAAAATGGCCCTTGTACGCATTTAATGCTTTCAGGAGTATGGAAGTTTTGTTATTAG
GTATAGGGTTGTTGATAAGGGTTTGTACAATGTTTACATTGTTTGTGCTACTGGCTGTTTTTTTTT
TTTTAAAGAAGTCTTTTTTTCATTTAAGTTGCACTGGGATAGGTTTTTTTTTTTTTTTTTGAAGCTAAAT
ACAGAACCTATTTTTTATGAACCTAAAAAAAAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_198642
- Insert Size:** 2028 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: [BC052668](#), [AAH52668](#)

RefSeq Size: 2568 bp

RefSeq ORF: 2028 bp

Locus ID: 271221

Cytogenetics: 14 D3