

Product datasheet for **MC218021**

C1rl (BC070472) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1rl (BC070472) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	C1rl
Synonyms:	C1r-LP, C1rlp, C1rl1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC070472
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGCTGGTGGCTCCTTTGGGGAATCCTCCATACTTGCCCCACACAGGCCTCTGTGCTTTGGCCAGC
AGTCACCACAGCAACTGACATCCCCTGGATACCCAGAGCCATATCTCAAAGGCCAGGAGCCACACTGA
CATCGAGGCTCCAGAGGGTTTGTGTGAGGCTGACCTTCCAGGACTTTGATCTGGAGCCATCCCCAGAC
TGTGAAGGCGACTCTGTCAAAATTTCAACTGGAGGAACAGATGCAACCCGGCTGTGTGGCGGCAAGGTT
CCCCTCTGGGAAACCCTCCTGGTCACAGGGAGTTGTATCTTCTGGTAGGAGCCTGCGGCTGACCTTCCA
GGCACACTCGTCTCCAAGAGCAAAATCACACACCTCCACAAAGGTTTCTGGCTCTCTACCAAGCTGTA
GCTGTGAACCAACCCAATGGGGACACCGAGGCTGTACCACACCCGGAGCTCCAAGATTCAGAACCACT
GCCAAGATCCTTATTATAAGGCAGACCAGACAGGGACACTTAGCTGCCCATCCTCGTGAAGTGAAGGA
CAGACAGGATGGAGGAGAGGTTCTGAATGCGTGCCAGTCTGTGAAGACCAGTCTCCCTTGTGTGAG
AACCCAAACACTTTTGGTTCTTCCCGAGCTAAACTGGGCAACTTCCCCTGGCAAGCCTTACCAGCATCT
ATGGTCTGTGGGGTGGAGCCCTGCTGGGTGACAGATGGATCCTGACGGCTGCCCATACCATCTACCCAA
GGATAGCATCTATCTCAGAAGGAACAGAAATGTGGAAGTGTCTGGGTACACAGACATAGACGAGCTA
CTGAAACTCGGGAACCATCCTGTCCGTAGGTTGTGGTTCACCCAGACTACCGCAACATGAGTCCCACA
ACTTCAATGGAGATATTGCTCTCCTGGAAGTGGAGCAGAGTCCCTCTGGGGCCCAATCTCTCCAGT
CTGTCTGCCGACAACGAGACCCCTACACAGCGGCTGTGGGGTTACGTCAGTGGGTTGGTGTGGAG
ATGGGCTGGTTAAACAACAAGTTGAAATACTCAAAGTGCCTGTAGCTCCAGGGAGGCCTGTGAAGCCT
GGCTCCACCAGAGGCAGCGAACTGAGGTGTTTTCTGACAATATGTTCTGTGTTGGGGAAGAGATGCAGT
GAACAGTGTCTGCCAGGGAGACAGCGGACGCTCTATGTGGTGTGGGACGATCTTGCTCTCCGCTGGGTG
GCCACAGGCATTGTATCCTGGGCATCGGGTGTGGCAAGGGGTACGGCTTCTACCCAAAGTGTCTAGCT
ACATGGATTGGATTAAGAGGGTATTGAAGGTAAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC070472

Insert Size: 1371 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: [BC070472](#), [AAH70472](#)
RefSeq Size: 1726 bp
RefSeq ORF: 1370 bp
Locus ID: 232371
Cytogenetics: 6 F2
Gene Summary: Mediates the proteolytic cleavage of HP/haptoglobin in the endoplasmic reticulum.
[UniProtKB/Swiss-Prot Function]