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 MC223908

Cobll1 (NM_027225) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cobll1 (NM_027225) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cobll1
Synonyms:	1810047P18Rik; Coblr1; D430044D16Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223908 representing NM_027225 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGACCGCAGCGTCCCGGATCCCCTACCCCGCAGCGCGCCCCGCACCCCCGCCATGCAGCCCGCGGGCT CCGCAGGCAGGAAAACAAAAGGGAAGGCGCCTCTTCCTCCGGCCGAGACGAAGGGCACTGATGTCTCTTC TGCTGAAGACCCTGTAGAATCTACTGCTGTCGTCACAGAGCAACAAGACAATATGATAGATAAAGATATT GAGCTCTCAGTGGTCCTGCCGGGAGATATCCTCAAGTCTACTACTGTTCATGGCAGTAAGCCAATGATGG ACTTGCTCGTGTTCCTCTGTGCTCAGTATCACTTAAATCCGTCAAGTCACACAATTGATTTGCTCTCTGC TGAAGAGAACCTTATCAAATTTAAGCCAAACACACCAATAGGAATGCTGGATGTAGAGAAGGTAATTTTA AAGCCAAAATCTCTGGATAAGAAAAAGCCTACACCTATAATCCCAGAGAAAACTGTGAGAGTAGTGATCA ACTTTAAGAAAACACAGAAGACCATAGTGAGAGTTAGTCCCCACGCACCCCTTCAAGATCTTGCTCCCAT CATATGCAGTAAATGTGAGTTTGATCCGTTGCATACCGTGCTGTTGAAGGATTACCAGGCTCAGGAGCCC CTCGACTTGACAAAATCTCTTAATGACTTGGGACTAAGAGAGTTATATGCCATGGATATCAGCAGAGAGT CCTGCCAAATATCACACAACCCGGACATTGTGAAGGAGAAAGAAAACAAAGGGATTTTCAGTTTTTTCCA ACGCAGCAAGAAAAAGCGAGAGCAAACTGCCAGTGCTCCTGCGACCCCACTAGTGAGCAAGCATCGTCCA TCTTTCACGAGGTCCAACACCATTTCCAAACCGTACATTTCCAATACCCTGCCCTCGGATGCACCCAAGA AGAGACGTGCCCCACTGCCACCGATGCCCACATCCCAGGGTGCTGCTCAAGGCCAGGAGAGACGAGCGTC TTGTGTGGAGAGATCCACCAGTGTGGACGACACAGATAAGAGTTCCTCTGAAGCGATCATGGTGAGGACA GGATCACTGCAGCTCAGCAGCACGTCGATAGGAACTTCATCTCTGAAGAGAACGAAGCGAAAAGCACCTG CCCCACCTTCGAAAACCCCCCTGGCTCAGACTGATGAAAGGAACTCTGCAATGGCTCATGGCCTACCTTT GGAAGATGGGATTGCTCCAGACAGCATGTTGGAACTGAGCTCTCCCGAGGGAATGTCCACCCCAGCTGGT GTAAGCTCTGATTACAGTCTTGAGGAGATAGATGAAAAGGAAGAACTCAGCGAGGCATCTAAAGATCCGG CTGGAAGTATTTCTGTGAAGTCGCCTGACATTGCTTCAGCATCGACTGATATGAGAATTACAGTGGAGAA GGATCCTGATTCAGCCCTCGGCATCAGTGATGGAGAGACCTCTCCAAGCTCCAAGGGAAAAACTCAAGAA GGCAGAAGCACAGAGGGGCAAGGGCCGTATCATCCTGTTGTAGGCCATATAGGCAATGAGGACAGAGTAT

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AGAGGCTGCTGCCAAGTTGAAGAGAGTTACTGTTCCATCGAATACAATATCTGTGAATGGGAAGTCGGGC
CTCAGCCAGTCCATGTCCATTGACGCCCAGGACAGTCGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027225

Insert Size: 3612 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_027225.1, NP_081501.1
RefSeq Size:	4931 bp
RefSeq ORF:	3612 bp
Locus ID:	319876
UniProt ID:	Q3UMF0
Cytogenetics:	2 C1.3