

## Product datasheet for **MC202324**

### 1810009A15Rik (NM\_025463) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	1810009A15Rik (NM_025463) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1810009A15Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC047099 sequence for NM_025463 GAATGAGCCGCGGAGTGTAGCCATGGCACCTCCGGGAGGAAAGATCAATCGTCCCCGGACGGAGCTGAAG AAGAAGTTGTTCAAGCGCCGAGGGTATTAAGCAGGGATCGGCGACGAAACGCCAGGTGGTCGGGGCTG TGATAGACGAAGGCTGACTACGAAGCACCTCAAGAAGCGGGCGTCCAGTGCTCGTCCCAACATCAC GCTGTCTGGGAAGAAGCGCAGGAACTCTTGCAGCAGATCCGACTTGCCAGAAAAGAAAAAGCAGCCATG GAAGTGGAAAGCCCCCTCCAAGTCAACCAGGACTAGTCAGCCACAGCCCAAGCAACAAAAGAGATAAAAAG CTCCCCAGGACGTAGCTATGGAGGATCTTGAAGATAAGAGCTAAAATCCCTGCCTCTTCTACCAGAAGAT GGTCAACAGCACTGAGAAAAGATTTGGAGGAACTTTGGAAAAAATATTAGCATATTTCACTTTCTAGACA CCTCTTCTACAGCGGACCCTGACCTCCCCTGGAGGTGTATATTGGGACCGAAGAGGACACAGAGAAAAGAC TGGAGGGCCACCTCTAGCAGTCAACTCCTTTTGAATAAAGCTTTAGTGC GTTCAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_025463
Insert Size:	372 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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [BC047099](#), [AAH47099](#)

**RefSeq Size:** 629 bp

**RefSeq ORF:** 372 bp

**Locus ID:** 66276

**UniProt ID:** [Q9D937](#)

**Cytogenetics:** 19 A

**Gene Summary:** This gene shares three exons in common with another gene, LBH domain containing 1 (GeneID:102308570), but the encoded protein uses a reading frame that is different from that of the LBH domain containing 1 gene. [provided by RefSeq, Nov 2017]  
Transcript Variant: This variant (1) represents the protein-coding transcript.