

## Product datasheet for **MC204794**

### LOC630061 (NM\_001039237) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LOC630061 (NM_001039237) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	LOC630061
Synonyms:	MGC73885
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC064122  
 TTTGGATAAAGGTGCTATAAGTGAGGTCAGTGCCTACTCTAGGATAGTGGTAGAAACATAGATGTTTTA  
 AATCTCTAGTTAAGGGGTGGGAGGCCATGGAAAAATTTATTCTAGAGTGTAGCATCCAAATGCATCCAG  
 TCTTGATCATCTGATCTTTGTTTTCTGCACAGGGGTGAGCAGCCAGCAGAAGGTGCAGCAGAGCCCAGA  
 ATCCCTCACTGTCTCAGAGGGAGCCATGGCCTCTCTCACTGCACGTTGAGTGATGGTACTTCTAACAA  
 TTCAGTGGTACAGACAGCATTCTGCGAAAGGCCTTGAGGTGCTAGTGTCCATCTTCTGTATGGTAAA  
 AGGAAGAAGGCAGATTTACAGCTCACCTCAATAGAGCCAACCTGCATGTTCCCTACACATCAGAGAACC  
 ACAACCCAGTGACTCTGCTGTCTACCTCTGTGAGTGAGCACACAGTGCTCCCCAGGCACCTGCAGCCTG  
 CACCTAAACCTTGGGCCCTACAAGGCCTGAGCTAGAGCACACTTGATTTGAAAAGTCTTTGTCTTATGG  
 CAATACCTCGTTCTGAACACATAATGCTCTAAGCTTCATGACTCTTCTTTTCTCCCTCTTTTTATTTT  
 TTATAATCTAATGAATCTAATGAGTGGTACCCAATGCTTATGTGTGCGGATCATTCACTAATGCATGTG  
 AACCTAAAGGTCTACTTTCTTAAAGAATGATGACTCTCTTTGCCGAACAGTCACCAATTGCTAATTGC  
 TTCTCAGCAAGGAAGGGCCTCATGAGCCCTTTATCTTTCATACTCGAGTTTTATTTGTCTTGATTTT  
 GTAGATATCTGATGCAGGACCTGTGAGTTTATGTTGTGCAGCAGCCATGCATGTGCAGAGGAAAGAATT  
 TTAAGCTCTCATCTTCTATTCTATTTTTTTTCCACTTCTCTCCAAGAAGTTCCTAAGCTTTGTTG  
 GGATGAGGAGTTGGTAGAGATGTTGCACCGGTGGCCGAATACTCACACTCTCCAATTTTCTACTCTGA  
 ACATTCTTCTTATCCCTGAATTTCTACAGTTTTTCAGTTCTGTTTTGAGATGTTTTCTGGCCTTGGGG  
 AGCTGATATAGATATCCCACTTAGGTTTGAGACACAAGACTTATTCTCAGCACTTCTGCGTCAATCCCT  
 GAAAAGAAAGCTTTTCTGACCAAGGCTAAGGGCAACTCTATTCTGATCATTGGCTTGTTGTTGAACCTCAG  
 TCACAGTCCTTTCTGTCAGCTGGGAGGCACACTTTGCTCTTCTTTGGATGATCAGATTATCAGTGTGG  
 TTCAAGAACTTTCATAGACGGAGTCTCAGATCTGGCTATACCTCAATGAATTTCTCAGGGCTCCAGG  
 TATAAACACTGGACAGGCTCCTGTTGAGCCATGCTAACATCCTTTGACTGTTTAAAGCCAGGGTCGAA  
 GTTCTTATGTACAGTTTGTGTTTCTGTCAGTTTACACCTTCTTGAATTTTGTGCAGATCCAATTCAGCTTT  
 CTTTCTGCATTCTCACAGTAATCTCTATGTCCCATTCAGCCTTTTCTTGGTAGTCTAGAGAATAAAAAGT  
 TTAATATGTTGTAGCAACAAGAGACACCTGAAATGCAGAAGTGTCAATACCAGCCAGTACTATCAGCT  
 GTTAAGCAGTCAAGGTCAGCATCAAAGAAAGCACAAGTCCGAGGTAGGTAGAGGAGCCTCATCAACATCT  
 AATGGGTGATTAGTACCCAAACATCACATGATCATCTCCAAGCTGGGACCTGCATAGAGTGTGATCACC  
 CAGATCATTAACCAATGTCAGCATACCTACATCAGCTCATGTGCAGTCTTCCATAGCCCTATAAAGAT  
 CTTAGATAAGGAGGTTGCCAGCTCTTCTCTCTGAAATCTCTCTCGGAAGTTTCTTCACTTTTTCTTA  
 TTCTCATGTTCTGTAATCTCTTAATAAAGATTGCCTTGGCTTTGAATACACTTAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** EcoRI-NotI

**ACCN:** NM\_001039237

**Insert Size:** 840 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:** [BC064122](#)

**RefSeq Size:** 2068 bp

**RefSeq ORF:** 840 bp

**Locus ID:** 630061

**Cytogenetics:** 14