

Product datasheet for **MC218710**

BC062115 (BC096521) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BC062115 (BC096521) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC062115
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC096521
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTGGAGAAAACCTTATGAATGTTCGAAGTGTGGTAAAGCCTTTGAATGACAATCATCTTCAAATC
 GTGAAAAACATCATACTTTGAGAACTCTTGAGTGTAGTCAATGTGGAAAAGCCTTTGCAAGTCGCAG
 TTATCTTCCAATACACAGAAGAATTCATACTGGAGAGAAAACCATATGAATGTAATGCAATGCGGTAAAGCA
 TTTACAAGTCGCAGTTATCTCAAATTCATAAAAGTGTTCATACTGGAGAGAAAACCGTATGAATGTAATC
 AGTGTAGTAAAGCCTTTGCAAATTTCTATAGTCTCGACAACATGAAAAATACCATACTCGAGAAAAACC
 TTATGAGTGTAGTCATTGTAGTAAAGCCTTTCCAAGTCCCAGTCTCTTCAAGTACATGAAAGAAGTCA
 ACTGGTGAGAAAACCTATGATTGCACTGAATGTGGTAAAGCATTATAAGTCACAGTCTCTTCAGATAC
 AAAAAAGAGTTTACTGGAGAGAAAACCATATGAATGTAATGTAATGTAATGTAATGTAATGTAATGTAAT
 TTATCTTGAAGTACACAAAAGAATTCATACTGGAGAGAAAACCTATGAATGTAATGTAATGTAATGTAAT
 TTTGCAAATTTCCGTAGTCTTCGACAACATGAAAAAATCATACTAGAGAAAAACCTATGAGTGTAGTC
 AGTGCAAGTAAAGCCTTTGTAAGTCTTGTATCTTTCAGATTCACCAAAGAACCCATACAGGAGAGAAACC
 CTATGATTGCAAGTACTGTGAAAAGCCTTTACACGGCTCAGTAATCTGCAGGTACACAAAAGAAGTCAAC
 ACGGGACAGAAAACCTATTGTTGCAGTCAGTGTGGGAAAGCCTTTCCGTGTTTCAGTAATCTCCAAATCC
 ATGAAAGAAGTACACTGGAGAGAAGCCCTATGCATGCAATCAGTGTGGGAAAGCCTTCGCAAGTCGTGC
 TAGTCTTCAATACCATGAAAAACATCACACTGGAGAGAAGCCCTATGGATGTAATCAGTGTGGGAAAGCC
 TTTGTAAGTCCCAGTCATCTTCAAATACACAAAGAAGTCAACACGGGTGAGAAAACCTACGAATGTAGTC
 AGTGTGGGAAAGCCTTTGCACGTGCGAGTAATCTTCAAATCCATGAAAGAAGTCAACTGGAGAGAAGCC
 CTATGACTGTAATCAGTGTGAAAAGCCTTCGCAAGTCGTGCTAGTCTTCAATACCATGAAAAACATCAC
 ACTGGAGAGAAGCCCTATGGATGTAGTCAGTGTGGTAAAGCCTTTGCACTTCGCAGTCTTCTTCAAGTAC
 ATGAAAGAAGCAGCACTGGAGAGAAGCCACATCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGT
 TTATCTGCAAGTACACAGAAGAGCCCATGCGGGAGAAAAGCGGTATGAATGCATTAGTGTGGCAAAGCC
 TTTGTATATCTCACTAGTCTCTGTAGTCACAGAAAATTCTGTGCTGGAGAGAAAACCTGTGGCAGTGCTT
 GA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC096521
Insert Size: 657 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: [BC096521](#)

RefSeq Size: 2112 bp

RefSeq ORF: 1541 bp

Locus ID: 408062

Cytogenetics: 10 C1