

Product datasheet for **MC218010**

BC023814 (BC023814) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BC023814 (BC023814) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC023814
Synonyms:	MGC38548
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC023814

Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAAGAAGCACTGGATGGACTGAACCCACCACAGCTGGCCACCCTGCTGCTGGGGATGCCGAGGGAC
GGGGAGGAAATGAGTCCACAGCTTGTGCCCTCGCCTTTACCCGGACACCTGGCTTTCACACCCCATCAGA
GTTCTGGAGAACCCAGCCAGAGCTCCCGACTAACAGCTCCTTTTCGGAACATGTCAAGCCCAAGAAG
CAGCATGAGATCCGGAGGCTGGGAGAGTTGGTGAAGAAGCTTAGCGATCTCACTGGCTGCACCCAAGTTG
TGGATGTGGGCTCAGGCCAGGGCCACCTCTCCCGCTTCATGTCTCTGGGGCTGGGGCTGATGGTGAAGAG
CCTTGAAGGGAATCAGAGGCTGGTAAAGAGAGCTCAGCATCTAGACCAGGAGCTCCTGAAGGCTCTGGAC
AAAATGGAGAAGAGGCACCCAAAGATGGTGCAAAGAGGCCTCGCCACCGGCCCCACCACGTGGTTCACT
GGGTGAGCCCCACAACCTCTGTGTGAGGAGCTTCTGCTTCTCTGGAGAGACCAGGCCAGAGTAGTGCACG
TCTGCTGCTCACAGGCCTTCATGCTTGTGGGATCTTAGTGTTCCTTGCTAAGACACTTCTGCTGCTGT
CCTGAAGTGGTGGCCCTGGCCTCGGTGGGCTGCTGCTACATGAACTCAGTGACCCTGGCAGCTACCCAC
TGAGTCAGTGGATAGCTGGGCTGCCTGGCCATGAACCTACAGGCTCCGGGAGGGTGCCTGCCATGC
TCTGGAGGACTATGCGGAGAGATTACATAAAGCAGAGCCTGGCCTGCAAACACACTGCTTCCGTGCAGCA
CTGGAGACAGTCATCCGACAAGCTGCCCTGAGCTTCGGAGGCCTGGTGTGCAAGGAATCCCCAGGGTCC
ATGAACTCAAGATTGAAGAGTGA

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	BC023814



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Insert Size:	933 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC023814 , AAH23814
RefSeq Size:	1647 bp
RefSeq ORF:	932 bp
Locus ID:	229503
Cytogenetics:	3 F1