

Product datasheet for **MC218066**

BC055004 (BC055004) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	BC055004
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >BC055004
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGGCAATTTAAGAGCTACAAGATTCTGACTGTGGGTTGGTCTTTTGGTTTTGGTGCTCTGCTTCA
TGATGCGGTGGCCTGAGCCCATGATCCATTGGCTCCCACAACCCAGTACTGTTCTGAGTATGTCTCAGA
ATCCATCGACTGGGACTCTCTGCCTCAAGAACTCCCCAACCTGACCAGCCTTCTTTATTGGCTCCAAC
GGTGAAGACAGGGATGATTTTTGGCCTCTACCAGCCCAGAACCTCCACATACTGCTTGAAGGGTCCGG
CCCACACAAATTTTACTCTGGGAAGTAACCTAGAAGCCATCCTTGTGGCTAGGGATCACCAGGAAGAGC
TAAAGTTCACGGTGGAGATCTGTTTCGGGCTCGGCTGCTGGGCCAGAAATTGAGAGCAGGAGTCCAGGG
GAGGTGAAGGATCTGGAGAATGGCACTTACCTCTTGCTCTCCCTGCTCTGGGCTGGACAGGCACGGG
TGCAAGTGCGGCTGATCCACTCCAGTGAGGCAGTTAGGTTCTGCAAGAGTCTGGAGAGAAAAACGAGC
CACTGTTGATTTAGAGGGTATTTCCGAGGAACAAATGGATCTGTAGAGACTGTCATCTGTAACTGGAC
CCCCAGTCAACTGGAGACAAAGGGCTACCTGTCAGTACAAGGATGTGGTTTCTGGGAGAGCTGGTTCT
GTGCTCAACCTCTACATTGCCTGCAATGCTTTAGTGGTCACTCAAGTGGAAGTTATCTGAAGGTGAC
CACGTCACATGATGAAGCCCTGCTGGCTGGGAATGTGACTGACCAGAACTCCCTTCAGGTGTACCTCCA
ATCCTGGTCTTACCAGCAGCCAGGGGAACATGAGTAACATGGCCTTGCCTCAAGGCCTCCATGCCTCC
CGGGCCACCTGTCTCCAAAACCCTCTGGCTTCTACTACCAAGACAGATGGCACTCAACATACTGTTCTAG
TCGCTCTTTCCCTACGGTGGACAGCATCCTGAACTGCCTGGCTGGCCACATTGTCTACATGATAGGGAT
TCCACACTTCGGCAGTGGTGGGAGTATCTGCGAGACACAGTGCCCTCCCTGAAGCCAGTTGATCTACATG
TCACTTATCAGGTAGTCTCTGATGGCGTGGAGACAACCTCGGGGATAGTGTGCACTGGAGGGCCCA
CAGTTGGCCCTCGGTTCTCTCCGACCCCAAGTGGCCTCCCTGCACTCTGTGGCCAGAGAACTACACGGC
CTGGCTGGGGGACCCTACACAGTGGTGGTCTGGGCATCGGGGCCCACTTTACCACTTTCCCTCCCTCCA
TCTTTGCCGAAGACTGGTAGGGATTCTGGGAGCTGTGAAGGCCCTGTTGGACCAGAACCCAGTACTCT
GGTCATCATCAAACTGGCCAATACTGGCTACAAATCCGTGTATGGCAGTGACTGGCTCACACTGCAGGTG
AATCGCTTGCTCCGAGCTGCCTTTGTTGGTCTCCGAGTGGCCTTTGTGGATGCATGGGAAATGACCTCCA
CCTTGAATGTGCCAGACAACATCCACCCAGGAAGCTTATTGTCCGAATGAAGTGAATTATTTCTGTC
CTTTATCTGTTCCACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC055004

Insert Size: 1629 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:	<u>BC055004, AAH55004</u>
RefSeq Size:	2596 bp
RefSeq ORF:	1628 bp
Locus ID:	381680
Cytogenetics:	5 G2