

Product datasheet for **MC218121**

BC025575 (BC064455) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BC025575 (BC064455) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC025575
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC064455
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGGGCTTTCCCTGCCTTCTGCGGACCGAGGCTCCAGCTCAGGCAATGGCTCCTGGCTGGAGCTGA
TACCACCTGGCTGCTGTGAGCGTCCACCTGCTAACAGGCAATGGGACAGAGGTGCCTCTCAGGCCCCAT
TCACCTGTCCCTGCCAGTGCCCTCAGAGCCTCGTGCCCTTGTGTGGGACCAGCATTCCAGCCTGGAGG
TTTGACCCCAAGAGTGGACTGTGGGTACGAAATGGCACTGGTGTGATTCCGGAAGGAAGGCCGACAGCTCT
ACTGGACTTTTGTCTCCCGCAGCTAGGGTACTGGGTAGCTGCCATGGCCTCCCTACATCTGGGCTGGT
TACCATCACCTCAGGCATTAGGACATTGGCACCTACCACACAATCTTCTGCTGACGATCCTGGCTGCC
CTGGCGCTGCTGGTGTCTATTCTGCTGTGTCTACTGATCTACTACTGCAGAAGACGCTGCTTGAAGCCTA
GACAACAGCACCGAAGCTGCAGCTCTCCGGCCCTCGGACAACAACGAGATCAGGCTACGTCGATGTC
TCAACTCCATCTCATCTGCGGGGACCCCTGGAGCCTACGTCGTCGGGAGACCCCGAGGCCCTCCCCCA
GGCTCCCTACACTCGGCCTTCTCCAGCTCCCGAGACTTAGCATCCTCGCGGGATGACTTCTTCCGTGCCA
AACCGCGCTCCGCGAGCCGACCGGCCGCGAGCCTCCTGGTGCCCGCACCGTTGAGGGTGGCGGGCTCAA
GAGCGCCCGCTCCGTCGAGGGTCTGGCGGGTGGAGCCAGCCTGGACGAATACCGCGGGGTCCAGCC
GGGGCCGCGGCCTTCTGCATGAGCCTCCCTCGCCGCGCCATCCTTCGACCATTATCTGGGCCACAAGG
GGGCGGCCGAGAGCAAGACCCCGACTTTCTGTGTACAGTCGGTAGACCAGCTGGCGCGGCCCGCGCTC
CCTCAGCCAACCGGGCCAGCTCATTTTCTGCGGTTCCATCGACCCTCAAGGACAACGTGTACCGCAAT
GTCATGCCACCCTGGTGTATCCCGCACACTATGTGCGCTGGGCGGAGAGGCGGGCGCGGGAGTGG
GCGGAAGCCACCCCGCGGAGGGCTCGGCCGCGGCCCGCGCGCCCTTCCCTCAACCCGACCCCA
CGCCCCCTGATGCAGGGCCACGCGGGTGGCGGAGGCGACAGCGGTGGCGGCGAGGGCTGGGGCGCGGG
CGCTCCGACCGGTGAGCGGCTCGGTACCATTCGCGTGTGTTCAACGAGTCCACCATGGCGCAGCTCA
ACGCGGAGCTGCAGGCTTAACCGAGAAGAAGCTGCTGGAAGTGGGAGTGAAGCCTCACCGCGCGCCTG
GTTGATCCCTGGACGGACGTTCCAATTCACAAGTGCGCCACTCCTACATCGACCTGCAGGCGGGCAGC
GGCGGCCGAGCACCATGCCAGCCTGGACTCAGGCGTCGACGTGCACGAGGCTCGACCTGCGCGCCGCC
GGCTCCCGAGGGAAGAGCGGGAGCGCGCAGCTGCCCGCGCCCGCCCGCCCGCCCGCGCCTGGC
GCTCAGCGAAGACACAGAGCCCAGCAGCAGCGAGAGCCGACCGCCTCTGCTCGCCGGAGGACAACCTG
CTAACGCCCTGTGGACGAGTGGTGGCACCCGAAGGCCGGGACGCCACGGTACCCAGGGTGGGGCC
GCAGCCGTGGGGACAGTTCCCGCAGCAGCGCCAGTGAGCTGCGGCGGATTCGCTACCAGCCCGGAGGA
CGAGCTGGGGCGGAGGTGGGCGACGAGGCTGGCGACAAGAAGAGCCCGTGGCAGCGCGGGAGGAGCGG
CCGTAATGGTGTCAACGTCAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC064455

Insert Size: 1917 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: [BC064455](#), [AAH64455](#)

RefSeq Size: 2768 bp

RefSeq ORF: 1916 bp

Locus ID: 217219

Cytogenetics: 11 D