

Product datasheet for **MC217974**

BC057552 (BC057552) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BC057552 (BC057552) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC057552
Synonyms:	6720484B16
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC057552
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGCCAGCTCGAAATCGGAGCGGAACAGCGGGCCGGGAGCGCCGGCGGAGGCCCTGGGGGACCG
GGGGGAAGCGGGCGGTGGGGCGGCGGGGAACACGTTCTCAAGCAGCTGGAGCGAGTCAAGATCAGTGG
GCAGCTCTCACCTCGTCTTTCCGGAAGCTGCCCCAGGGTCTGCGTGTCCCTCAAGAACATCGTAGAT
GAGGATTTTCTATGCAGGCCATATCTTCTGGGATTTTCCAAGTGTGGCCGCTATGTCCTCTCTACA
CCAGCAGCAGTGGGGATGACGACTTCTCTTCTACATATACCTCTACTGGTGGGAGTTCAACGTCCA
CAGCAAGCTCAAGCTGGTCCGGCAGGTGCGGCTTCCAGGACGAGGAGATCTACAGTACCTGTACCTG
ACTGTGTGTGAGTGGCTAGCGACGCTTCCAAGGTCATCGTGTGGTTTCAACACCCGCTCGGCCAACG
GGATGCTCATGAACATGATGATGATGAGCGATGAGAACCATCGTGACATCTACATCAGCACTGTGGCTGT
GCCACCTCGGGCCGTTGTGCTGCTGCCAGGATGCCAGTCGTGCCACCCAGGGGACCCAAAGCGCACAG
TGCTGCGGCATGGCTTCATGCTGCACACCAAATACCAGGTGGTGTACCCCTTCCCACCTTCCAACCCG
CCTTCCAACCAAGAAGGATCAGGTGGTGTGCTCAACACCAGCTACTCCCTGGTGGCCTGCGCTGTCTC
TGTCCACTCAGCAGGTGACAGCAGTTTCTGCCAAATCCTGTATGACCACACAGCTTTGCCCCAGCCCCA
CCCAGTTCTCCAGGACCTTGAGCCCTGAGGCAGCCCCAGCCTTCCCAGTCTTGGTGTGGAGGTGGTCC
CAGCCCAGCCCTCGGAGCCCTGAGCCCTCACCAGCCATTGCCAAGGCCAAGGAGTTTGTAGTGCAT
CTTCCGCAAGGCTAAAGAGGCCAAGGAGTCCCTTGGAGGAACTCGGCTGCCCTCTAGCTTGGGGCC
TCAAGCAGCCGCTGCCGCCATCTTTAGAGCCGAAGCCCAAGTGGGAAGTGGTACCCAGGGACAGCC
CTCCTGCTGCAGAGACCACTGCCCTGAGCCTGGCTACATCAATTACACCAAGTTGCACTATGTGTTGCA
GTCTGGGAAGGGACAGAGCCTGAGGATGAGTTTGGAGGATGACAAGATCTCCCTGCCTTTTGTGGTACT
GATCTCCGTGGCCGCAACTTACGGCCATGCGAGAGCGGACAGACATGCAGGGCCAGTACCTGACAGTGG
AGCAGCTTACCCTGGACTTCGAGTATGTCATCAATGAGGTGATCCGCCATGATGCCACTTGGGGTACCA
GTTCTGCTCTTTCAGTACTATGACATAGTCTTGGAGGTCTGCCAGAAACCAACAGGTCCTGATC
AACATTGGCCTGCTGCTTGGCCTTCCAGCTCCCACTGAAGAGGGCCAGCTTCGACCCAAAGACCTATC
ACACCAGTCTCAAGGTGGCCTGGGACCTCAACACAGGCATCTTTGAGACAGTCAAGTGGTGTGATTAAC
TGAGGTCAAAGGACAGACAGTGGCAGTGTCTGGAGCTCTACCGAAAGAGCTGTGTGGACATGGTCATG
AAATGGCTGGTGCAGAGAGCAGTGGCCGCTATGTGAACAGGATGACAAACGAGGCACTGCACAAAGGGT
GCTCACTGAAGTTCTGGCAGACAGTGAAGGATCACTTGGATTGTGCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC057552

Insert Size: 1803 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: [BC057552](#), [AAH57552](#)

RefSeq Size: 2217 bp

RefSeq ORF: 1802 bp

Locus ID: 212123

Cytogenetics: 8 C2

Gene Summary: May be involved in ubiquitination and degradation through a DBB1-CUL4 E3 protein-ubiquitin ligase.[UniProtKB/Swiss-Prot Function]