

Product datasheet for **MC218719**

BC013476 (BC013476) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BC013476 (BC013476) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC013476
Synonyms:	MGC18880
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC013476
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGTCTCTGCTCTAAGCCTGACCCGATTTGCAGGCAGCCTCTCTGGCTTCTCCAAGTGGCCTCTG
 TGTCTGTCTGCTCTGCTGCTGGTGAAAGCTGTCCAGGTCTACCTGCACAGGAAATGGCTACTCAAGGC
 TCTCCAGCAGTTCCCATACCGCCCTTTCACTGGTTCTTTGGGCATGAGCAGTTCAAAGGTGACCAAGAA
 CTACAGGAAATTGTGTCATGCATAGAGAACTTCCCAAGTGCCTTTCTCGATGGTTCTGGGGAGCAAGG
 CCTACTTAAGTGTCTATGACCCTGACTACATGAAAGTGATTCTGGGGCGATCAGGGTATGGTTTGCTCCT
 GTTAAACGGACAGTCATGGTTCCAGCACCGAAGATGCTAACCCAGCCTTCCACTATGACATTCTGAAA
 ACCTATGTGAAAAACATGGCTGACTCCATTGATTGATGCTAGACAAATGGGAACGGCTGGCTGGTCAGG
 ACTCCTCTATAGAGATCTTTCAACACATCTCTTAATGACCTAGACACTGTCATGAAGTGTGCCTTCAG
 CCACAAGGGCAGTGTTCCAGGTAGATGGAAATTACAAGACCTACCTCCAGGCCATTGGGGACTTGAATAAC
 CTAGTTCACTCTCGTGTGAGGAATATGTTTCATCAGAATGATACTATCTACAAACTTTCTTCCAATGGCC
 GCTTGTCCAACCAAGCTTGTCAACTTGCCCATGATCACACAGATGGAGTGATCAAGATGAGAAAAGGATCA
 GCTGCAGGATGAGGGAGAGCTGGAAAATATCAAGAAGAAGAGACGTTTGGATTTTCTGGATATCCTCTTA
 TTTGCCAGAATGGAGAATGAGGACAGCATGTCTGACAAGGACCTTCGTGCTGAGGTGGACACATTCATGA
 TCGAGGGCCATGACACCACAGCCAGTGGAGTCTCCTGGATCTTCTATGCTCTGGCCACACACCCTGAGCA
 CCAACAGAGATGCAGAGAGGAAGTTCAGAGTCTACTGGGGATGGATCCTCTATCACCTGGGATCACCTA
 GACCAGATTCCTATACCACAATGTGCATCAAGGAGGCCCTAAGGCTCTACCCACCTGTCCCAAGCATTG
 GCAGAGAACTCAGTACATCTGTACCTTTCCTGATGGATGTTCTTTACCTAAAGGTGTCCAGGTCACACT
 CTCCATTATGGTCTCCACCACAACCCGAAGGTGTGGCCAAACCCAGAGGTTTGACACAGACTCTCCCCG
 ACACAGCCACTCATTCTGCCCTTCTCAGGAGGAGCCAGGAAGTGCATTGGGAAACAATTTGCTATGAGT
 GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC013476

Insert Size: 1332 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: [BC013476](#), [AAH13476](#)

RefSeq Size: 2433 bp

RefSeq ORF: 1331 bp

Locus ID: 545670