

## Product datasheet for **MC217913**

### 1810054G18Rik (BC013546) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	1810054G18Rik (BC013546) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1810054G18Rik
Synonyms:	1810054G18Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC013546 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCAAAGCCCGAACCAGCTGGATGCCGTTCTTCAGTGTCTGCTGGAGAAGAGTCACATGGACAGGG  
AACGCCTGGATGAAGAAGCTGGGAAAACCCCTTGGATACGCACAACAAGGATTGTTCCATTGCTGCCAC  
AGGCAAAAGGCCATCTGCCCGCTTCCCCACCAGCGGAGGAAGAAGAGGGAGATGGACGATGGGCTC  
GCTGAGGGGGTCTCAGAGATCCAATACGTATGTGATCAAGCTATTTGACCGGAGTGTGGACTTGGCCC  
AGTTCAGTGAGAACACACCACTGTACCCATCTGCCGCGCTGGATGCGCAACAGCCCCACAGTGCAGAGA  
GCGCGAGCGCTACCCGGCTCACCGCTGCCTCCTCTGCCCGAGGATGGAGAGGGTTCAGAGGTCAACAAC  
AGCAAAAACCGTGATGTGTACAAGCTGCCTCCACCCACAGCTCCTGGACCACTTGGAGATGCCTGTAGAT  
CCAGAATTCCATCCCCTGCAGCCTGAGACCGAGGGTACCCCGATGATGAACCTCCGAGCCTGAACC  
TTCTCCTCCACACTTATCTATCGCAACATGCAACGTTGGAAACGCATACGCCAGAGGTGGAAGGAGGCA  
TCTCATCGGAACCAGCTTCGCTACTCAGAAAGTATGAAGATCCTACGGGAGATGTATGACCGGCAGTGA

**ACGCGT**ACGCGGCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	BC013546
Insert Size:	699 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC013546</a></u> , <u><a href="#">AAH13546</a></u>
<b>RefSeq Size:</b>	1002 bp
<b>RefSeq ORF:</b>	698 bp
<b>Locus ID:</b>	75660
<b>Cytogenetics:</b>	7 B1