

Product datasheet for **MC215008**

Rhox2g (NM_001114153) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rhox2g (NM_001114153) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rhox2g
Synonyms: EG434766; Rhox2.7; Rhox2f
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215008 representing NM_001114153
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGCGACAAAGCATCAATTACAAGCTTGATGTGGGACCTGAGGAGGATGAGGAAAATGCGAATGGTA
TAAAGACTCTGATGGTGTGCTGGCTGGAGAGGGAAGAAACGAGGGAGAGAGTGGACGGGCTGCCTGG
GTCGGGAGTCTCAGCAGCGGAAGGATACAGAGCAGGAGAATTAAGTGCAGGTGGGCTTGCTGCGCCAGTA
GCCGACCTCATGGATAACAACAACCAAGAGGACCTTGGTGCCACTGGCTGTGCCAGGAGAAGGAGAAGC
AGCCAGAGGAGCCAGTCCCTGATTCCATGGGGATTTGGAAAATGTAAAGCCTATGTCAGGGCCGTGGTC
CACTGTAAATCCTGTGAGAGTGTGGTGCCTGAATTCCTTACGGTTGGCAACAGAGCTTCAATGTGCTG
CAACTACAAGAGCTGGAGAGCATCTCCAGTGCATCACTACATCAGCACTACAGAGGCAAAGTGTCTGG
CAAGATCCATGGGTGTGAGTAAAGCCACAGTGCAGGAATGGTTTTTGAAGAGGAGAGAGAAAATACAGGAG
TTATAAGAGGCTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001114153
Insert Size: 576 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).



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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:	<ol style="list-style-type: none">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:	<u>NM_001114153.1, NP_001107625.1</u>
RefSeq Size:	800 bp
RefSeq ORF:	576 bp
Locus ID:	434766
Cytogenetics:	X A3.3