

Product datasheet for MC210149

Rhox4b (NM_021300) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rhox4b (NM_021300) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rhox4b
Synonyms: 5430432L21Rik; Ehox; Rhox4.2; Rhox4a
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210149 representing NM_021300
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGCATCAAACACCAACTACCTACTTCATGAGGGACTTGGCAAGGACAAGGAAAAGTTGAATGGTG
 GGAAGACACAGACAGTCTTACCCTGGATGGAGAGGGAAGAAATGAGGGAGAGAGTGTACTGGCCAGTC
 CGGAGCCGCAGCAGTGGAAATGGGACAAAGCAGAAGAATTAAGTGGAGAAGGTGGGCTGCTGCTGGTGAT
 GCAGACCTCATGGATAACAGCAACCAAGAGGACCAGGACACCAGTGGCAGTGCCAGGAGGAGGAGAAGC
 TGCCAGAGGAGCCAGTTCTCAGGGATGCTGTGGTCATAGACAAAGTGCAGCCTATTCCAGTGCTGGTATC
 TGGTGTGCGGCCCTAAGTCAGTGTGGGTACAGCAGCGTAGCTTACACTACAATTTCCAATGGTGGCAGCTG
 CAGGAGCTGGAGCGCATTTCCAGCAGAATCACTTCATCCGTGCAGAGGAAAGAAGACATCTGGCAAGAT
 GGATAGGTGTGAGTGAAGCCAGAGTTATGACATGGTTTAAAGAAGAGGAGAGCACTTCAGAAGAGGACA
 AAGTCAGTTAGGAATGAATGATGATGCCCTGTGGGTCCCACTCTACCTTTCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_021300
Insert Size: 618 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_021300.2</u> , <u>NP_067275.1</u>
RefSeq Size:	886 bp
RefSeq ORF:	618 bp
Locus ID:	57737
Cytogenetics:	X A3.3