

Product datasheet for MC201149

Miox (NM_019977) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Miox (NM_019977) Mouse Untagged Clone
Tag: Tag Free
Symbol: Miox
Synonyms: 0610009I10Rik; AI314022; Aldrl6; C85427; RSOR
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC013543 sequence for NM_019977
GCTCTGCCGTCGGGTGACTGCTCCCTCAGGATGAAGGTCGATGTGGGCCAGACCCTCCCTGGTCTATC
GACCCGATGTGGACCCAGAGATGGCCAAAAGCAAGGACAGCTTCCGAAACTATACTTCAGGCCCGCTGCT
GGATCGTGTCTTTACCACATACAAGCTCATGCACACTCACCAGACTGTGGACTTCGTCAGCAGGAAGCGC
ATCCAGTATGGAAGCTTCTCTTACAAGAAGATGACCATCATGGAGGCTGTGGGCATGCTGGATGATCTGG
TGGACGAATCTGACCCAGACGTAGATTTCCCAACTCCTTCCACGCGTTCAGACCCGCGGAGGGCATCCG
GAAAGCCACCCGACAAGGACTGGTTCACCTGGTCCGACTTTTGCACGATCTGGGGAAAATTATGGCT
CTGTGGGGGGAACCTCAGTGGGCTGTTGTTGGAGACACGTTCCCGTGGGCTGCCGTCCCGAGCCCTCTG
TGGTGTCTGTGACTCTACTTTCCAGGACAATCCTGACCTCCAGGATCCTCGATACAGCACAGAACTCGG
CATGTACCAGCCTCACTGTGGACTAGAGAACGTCCTTATGTCCTGGGGCCATGATGAGTACCTATACCAG
ATGATGAAGTTCAACAAGTTCTCCCTGCCTTCAGAGGCCTTCTACATGATCCGATTCCACTCCTTCTATC
CGTGGCACACCCGCGGTGACTACCGGCAGCTGTGCAGCCAGCAGGACCTGGATATGCTGCCCTGGGTGCA
AGAGTTCAACAAGTTTGATCTCTACACGAAGTGCCTGACCTACCGGATGTGGAGAGCCTGCGGCCCTAC
TATCAAGGGCTGATTGACAAGTACTGCCCGGGCACCTGAGCTGGTGAATGGTTTCCAATACCCTCCCAC
CACTGAGCCAGTACACCTAGGCTGGACAATTCAGGAGCTATAATAGCCCTCACTCCAGCCTGGCTCAG
GGTTCACAGTCCCACCCATCACAATTGAGGTCACGTTTGGTGGTATCAATAAAGAATGAAAGAGAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_019977

Insert Size: 858 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>BC013543</u> , <u>AAH13543</u>
RefSeq Size:	1074 bp
RefSeq ORF:	858 bp
Locus ID:	56727
UniProt ID:	<u>Q9QXN5</u>
Cytogenetics:	15 E3