

Product datasheet for **MC203248**

Moxd1 (NM_021509) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Moxd1 (NM_021509) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Moxd1
Synonyms:	3230402N08Rik; MNCb-5203
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057652
 GATGTGCGGCTGGCCACTGCTTGTGCTGTGGGTGCTGCTCCCCGCGACGGCTGCGGGGAGCCCGGGCCGC
 TCGTACCCGCACCGCGTGGTCTCGATCCCGAAGGCAAGTACTGGCTGCACTGGGGCCGGCAGGGTGAGA
 GGCTGGCCTTCCGTCTGGAGGTACGCACGAACGGCTACGTGGGCTTCGGCTTCTCGCCACCGGGAGCAT
 GGCCGCGCAGACATCGTGGTAGCGGAGTGGCCACGGGCGGCCTACCTCCAGGACTATTTACAAAAC
 GCAGACAGAGAGTTGAAAAAGATGCCAGCAAGATTACCACCTAGATTATGCCATGGAGAACAGCACAC
 ACACAGTGATCGAGTTTAGCAGGGAGCTGCACACGTGCGATGCCAATGACAAGAGTCTCACGGATAGCAC
 CGTGAGAGTTATCTGGGCTACCACCATGACGATCCCGGAGAATCTGGTCCCAAGTACCATGACTTAAAT
 AGGGGCACAAGGAGTCTACGGTACTGAATCCTGAGAAAGCCAATGTGGTGTCTACAGTCTACTGTACT
 TTGATCTGGTAAATCAAAACGTTCCATTCCAACAAAGGCACAACATACTGGTGCCAAATGTTAAGAT
 TCCTACATTCCAAGAAAAACATCATGTGATAAAGGTGGAGCCAATAATAGAGAGAGGCCATGAGAACCTG
 GTCCATCACATCTGGTCTATCAATGCAGCAGCAACTTCAACGACAGCGTTCTGGACTTTGGCCATGAGT
 GCTATCACCCGAACATGCCCGATGCCTTCTCACCTGCGAACTGTGATTCTCGCCTGGGGCATTGGTGG
 AGAGGGCTTTACCTATCCACCTACGTTGGCTTATCCCTCGGCATGCCACTGGATCCTCGTTATGTGCTT
 TTAGAGGTCCACTACGATAATCCCGCACGGAGAAAGGCTTAATAGACAGTTCGGGGCTGAGGGTTTTCC
 ATACTACAGATATAAGGAGATATGACGCAGGAGTGATTGAGGCTGGCCTCTGGGTGAGCCTCTCCACAC
 AATTCGCCAGGGATGCCCGAGTTCATTCTGAGGGTCACTGCACTCTGGAGTGCCTAGAGGAGGCCCTG
 GGAGCTGAGAAACCAAGTGAATCCACGTGTTTGGCGTCTTCTCCATGCTCACCTGGCAGGCAAAGGCA
 TCAGGCTGCGTCAATTTGAAAAGGAGAGGAAATGAAGTTGCTGGCTTATGATGACGATTATGACTTTAA
 TTTCCAGGAGTTTCAGTATCTGAGGGAAGAACAACAATCTTACCAGGTGATAACCTGATCACTGAATGC
 CGGTATAACACCAAGGACCGAGCTGTGATGACTTGGGGAGGACTAAGCACCAGGAATGAAATGTGTCTCT
 CATACCTTCTTTATTATCCAAGAGTTAACCTGACCCGGTGTCTCCAGCATCCAGACATCGAAGACAGCT
 GCAGTTCACTGGCGTGAAGGAGATCTACAGACCTGTACGACATGGCCTTTCATTATCAAAAAGCCATAAG
 CAGTACAGAAAACCTTTCTTTCATGGATGCAATGAACAAGTTCAAATGGACCAAAAAGGAAGGGCTGTCTT
 TCAACAAGCTCGTCTTAGCCTGCCTGTGAATGTGAGATGTTCTAAGACAGACAACGCAGAGTGGTCGAT
 TCAAGGCATGACAGCAATACCTCCTGATATCAAAAAGCCTTATGAAGCAGAACCTCTGGTGTGCGAGAAA
 GCAGCTTCCCCACCTCTACACGGCATTCTCCCTCCGCTTGCTCACGTGCGCTCTGCTTCTTGAAGTA
 TGCTGAACAGCCAGGACTTGTGACTTCGGTCATACTCGAGTCTGGAATATGTGACTGTCCCTTAAAGTCA
 GGTTAAAGACCATGTTTATGTGAGGCTGGAGAGATGAGTGGTACGAAGAGCCTGGACACTTAAATTTT
 TGCACACACAAGCTCTTCTGTTTTCTTCCCAGGCTACCTAAGCCATGTCACTGTGGTTCTCTGAGTTT
 CTCGACCAAAGTCGATGTTCCGTGATATGATTAGTAGAATAAAAATGGACCTGGTTTATCCACTTAGCA
 AGCCAGCACATCAAGTGGAAAGCAAAGAGTCTTTAATTTTTCAGAATTCATGTATTTCAACATGACAC
 TCGACGTCTTCTCACAACACATTGACCTTAATAACACTAGTGGACTTACTCTCCGCTCCCGTTTGCTC
 TTCTTCTTTCTGGGTGTAACCTGCCCAGGGTGGAGCATAGCCCTCTCTTCGACAGGTCCCAGTCCCTGTGG
 TTTCTCTGATTTTACTCATGGTCTCTGACCTCAGTGTTTATCTCTGCATCTTTGGCTTCTCCATCCAC
 CAAGTCTGTTGATACCCAAGCCACATCAAAGTATTTCCAGTCTTTCTAGCACTGTCCAGCCGAATGTG
 TTTCTTACTCTACAACCTCTTAAAGAAGAGAGATGTGAGTAAGTGTGGGGATGATGGGGCTGATTGTT
 AACTGGGGAAGAAAATGGAGAGCAGTGAAGGGTTCTAGATGGGGTGGATCCCCAAGACAGGAGGCAGGG
 CCACAGGGTCTGTAAGGTTCTCACCACTCAGTGTCTCCCTCTGGGTCGATCTGAGTCCCATGTCCTATA
 ACAGATTCATTTTTATATTAGTTAATAAACTGACTTCCAATACAAAACCTGCCACCAACTGAAGATCTTAT
 TCTTTTGGTTCTTTGTATTATCTGCCTAAATCTTGTGTTTATGTCCTATCTTATCCATTAAGCTGAAT
 GTCTGGATCAAATTCATAAGCTTAAAGGAATAAAGGTTTTGTATGGTGTCTTATGTGATTATGAGAGAA
 TCAAGTTGTTGTACTGATGTCAATAAAATCAGCCGAGAACTGTATTTTTCCACTTTAAAGCCTTTTCT
 GTCTTACAAATATCATCTATATTGTCATTTAAATAAATATTCTGCTTTAGAGTCTTCACTTCTTAAAAAA
 AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_021509
Insert Size: 1842 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:	<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:	BC057652 , AAH57652
RefSeq Size:	3028 bp
RefSeq ORF:	1842 bp
Locus ID:	59012
UniProt ID:	Q9CXI3
Cytogenetics:	10 A4