

Product datasheet for **MC203547**

Dqx1 (NM_033606) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dqx1 (NM_033606) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dqx1
Synonyms:	2310066E11Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC075680
 CACTCCAAAACACTACAAGTCCCAGAATGCATTTTCATGACTATAGTCATATAGGCTCAGTTATACAAGCTCA
 GGGTGGCATCAGGAACCTGCTTTCCATAGGTTCTAGCTAAGCTGACCAAGGTGGAGCAAAAGGCCCTC
 CCCCCAAAATAAAGCTCTGGGATTGGAGTTTGGCTCAGCCTCCCGGATGGGGCCGGAATTTACCTTTGT
 ACTCCAGGGAGGCCTGGGTTGGTGTGCCTGGCTGGGTGTGCCAGAAGCTGGCTGCCATCCTGACCGTGC
 CCAGAGCTGCTGGCAGGTTTGAATTCAGTATCAGTCACCAGACCCAAGGCCTTACTGGCTGCCCTGCTTT
 TCGTAGGTTCTATGAGCAGCCACCATGGCCTCTGGGCTGGCAGAAGAGTCTGAAGTGAAGTCTGGGAGT
 CTGAGCTGGCTGTGAACCCCTTTGATGGGCTCCCTTCTCCTCCTGCTACTATGAGCTGCTTGAGCAGCG
 TAGAGCCCTGCCATCTGGGCTGCTCGCTTCTGTTCTTGGAGCATTGGAGAGTAGCCCCACTGGAGTG
 GTGCTGGTATCTGGGACCCTGGCTCTGGCAAGAGCACCCAGATTCTCAGTGGTGTGCAGAGTTTGGCG
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 TTCAAGGGTGGCTGATGAGATGGACCTGACCCTGGGTCTAGATTGGATACAGCATCCCTCAGGAAGAC
 TGTACTGGGCCAACACCATGCTCAGGTTTTGCTGGGACAGGCTATTTCTGCAGGAAGTAGCCTCAACCC
 GGGGCCCTGGAGCTGGAGTGTGCTGATACTGGATGAGGCTCAGGAGCGGTGAGTGGCTCAGATTTACT
 ACAGGGGCTCTTGAGAGATACCAGACTGAGAACTGCCAGGGGATCCCAGAGTGGTTGTAGTTACCGAC
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 ATGCGCAGGACAGGCAAGACTGCTTCCGGCAAGGGGTTCCACCAGGATCCTGCCTCCGCTGATTCT
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 CTGGTGTGCTACTAATGAGAAACAGATTGCAGAGCCAGGGAAATGCCACTTCTGACCCGCTGCAC
 CAGAAGCACTGATGCGGGCCCTGGAAGACTTAGACTATCTGGCTGCTCTGAATGATGACGGGAGCTGTC
 GGACCTCGGAGTATCCTGTGCGGAGTTTCCCTGCCCCCGGAGCTGGCCAAAGCCCTGCTGGCCTCTGC
 GAGTTAACTGTGTGGATGAAATGCTCACTCTGGCTGCCATGCTCACTGCTGCTCCTGGGTTTACCCGGC
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 GATCCAGGCTATGAAGCCTTTGTACAAAGTGGAGCAGATGAAGCTTGGTGTGAGGCTCGGGGTCTAAAC
 TGGGAGTCATTATGTCAAGCCCGTAAACTCCGAGCAGAGCTTGTGGAACATGCAACCGATTGAGCTTC
 CTTTGTCCAGCCAGCCTTTGGCTCTGAGCAGAATCGCAGAGACCTTCCAGAAAGCACTGCTGTCAGGATA
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 AGAGACCCAAAGTGTAGGCTCAGATATACTCTGGAACCAAGAGCCAAAGAACTGTAGGAGTGGGGGAA
 GAGAGCGCCACAGTTGAGAACAAGCATACTTTTCTCTGTCATGGACATGGGAGCAGATGCCACTCA
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 ACCACATGGTGGCTCATGACCATCTGTAATTGGATCCAGTACCCTCTTGGTGTGTCAGCTACAGTGTG
 CTCATATACATTAATAAATAAACTT
 CTGTGTAGCCCTGGCTGTCTGGAACCTCACTCTGTAGACCAGGTTAGCCTCGAACTCAGAAATTCACCTG
 CCTCTGCCTCCCAAGTGTGGGATTAAGGCATGTGCCACCATGCCATCTAAATAAATCTTTTTTTTAA
 AAATGAAA

Restriction Sites: Ascl-NotI
ACCN: NM_033606
Insert Size: 2157 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC075680</u> , <u>AAH75680</u>
RefSeq Size:	3204 bp
RefSeq ORF:	2157 bp
Locus ID:	93838
UniProt ID:	<u>Q924H9</u>
Cytogenetics:	6 35.94 cM