

## Product datasheet for **SC318198**

### **DQX1 (NM\_133637) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	DQX1 (NM_133637) Human Untagged Clone
Tag:	Tag Free
Symbol:	DQX1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >SC318198 representing NM\_133637.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGACCTCTCAGCCTCTCAGGCTAGCAGAAGAGTATGGCCCAAGTCTGGGGAGTCTGAACTGGCTGTG
AACCCCTTTGATGGGCTTCCCTTCTCTCCCGCTACTATGAGCTGCTGAAGCAGCGCCAAGCCTTGCCC
ATCTGGGCTGCTCGCTTACCTTCTTGGAGCAGTTGGAGAGTAACCCCACTGGAGTGGTGTCTGGTGTCT
GGGGAGCCTGGTTCTGGCAAGAGCACCCAGATCCCTCAGTGGTGTGCAGAGTTTGCCTGCGCCAGAGGG
TTCCAGAAAGGACAGGTTACTGTTACTCAGCCCTACCCTCTTGCAGCCCGGAGCCTGGCTCTGCGGGTT
GCTGATGAGATGGACCTGACCCTGGGTCATGAGGTTGGATACAGCATCCCCAGGAGGACTGCACGGGG
CCCAACACCTGCTCAGGTTCTGCTGGGACAGGCTGCTTCTGCAGGAGGTGGCCTCGACCCGAGGCACT
GGAGCCTGGGGCTGCTGGTACTAGATGAGGCTCAGGAGCGGTGGTGGCATCAGATTCCTCCAGGGG
CTACTGCAAGATGCCAGGCTGAAAAAATTCCGGGGACCTCAGAGTGGTGTGGTTACTGACCCAGCC
CTTGAACCTAAGCTCCGAGCTTTCTGGGCAATCCTCCTATTGTGCATATACCCAGAGAGCTGGTGTGAG
AGACCTTCCCCCTACTACTGGGACACCATCCCACTGATCGGGTGAAGCTGCCTGCCAAGCAGTGCCTT
GAATTGTGTCGGAAGGAGCTTCCAGGAGATGTGCTAGTGTTCCTGCCAGTGAGGAGGAAATTTCCCTG
TGCTGTGAATCCTTGCCAGGGAGGTAGAGTCTTGCTTCTCCAAGGGCTTCCACCACGAGTACTGCC
CTTCACCCAGACTGTGGACGAGCCGTTCAAGGCTGTGATGAGGACATGGATGCCGAAAGGTTGTGGTC
ACTCACTGGCTGGCTGACTTCTCCTTCTCCCTCCCTCCATCCAACATGTCATCGACTCAGGACTGGAG
CTCCGAAGTGTTTACAATCCTAGGATCCGAGCAGAATCCAAGTGTGAGGCCAATCAGCAAGTGTGAG
GCAGAGGCAAGACGATTGCGAGCAAGAGGGTCCCACCAGGATCCTGCCTCTGCCTGTATCCTAAGTCC
TTCTTAGAACTAGAAGCTCCACCATGCCACAACCCAGGGTGTGTGAGGAGAATCTGAGCTCCCTGGTG
TTACTACTAAAAAGGAGACAGATTGCAGAGCCAGGGGAGTGTCACTTCTGGACCAGCCTGCTCCAGAA
GCACTGATGCAAGCCCTGGAAGATTTAGACTATCTGGCAGCCCTGGATGATGATGGGGACCTGTCAGAT
CTGGGTGTCACTATCAGAATTCCTCTGGCCCTGAGCTGGCCAAAGCCCTGCTGGCCTCATGCGAG
TTTGACTGTGTGGACGAGATGCTCACCTGGCTGCCATGCTCACAGCTGCCCTGGGTTTACCCGCTCT
CCACTCAGTGCAGAAGAAGCTGCCCTGCGTGGGCCCTGGAACACACGGATGGTGACCACAGTCTCTG
ATCCAGGTGTATGAAGCCTTTATACAAAGTGGAGCAGATGAGGCTTGGTGCCAGGCTCGAGGTCTGAAT
TGGGCAGCATTGTCCAAGCCCATAAATTCCGGGGAAGTCTAGAACTCATGCAACGAATTGAACCT
CCCTTGTCCCTACCAGCCTTTGGCTCTGAGCAGAATCGCAGAGACCTTCAGAAAGCACTGGTGTGAGGA
TACTTTCTCAAGGTGGCCAGAGACACAGACGGGACTGGAATACCTTCTCCTAACCCATAGCATGTG
GCCAGCTCTCCTCATACTGCTGCTACCGAAGCCGAGAGCTCCTGCCAGACCCCACTGGGTGCTC
TACCACAATTTACCATATCCAAGACAACCTGCCTTTCCATTGTTTCTGAGATTCACCACAGATGCTG
GTGGAATTGGCCCTCCATACTTCTGAGTAACCTGCCTCCCAGTGGAGAGCAGAGACCTTCTGAACCAG
CTAAGGGAAGGAATGGCAGATTCTACAGCAGGGAGCAAATCATCCTCAGCCAGGAGTTCAGAGATCCC
TGTGCTCTGCAGTGA
ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_133637

**Insert Size:** 2154 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).

<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_133637.2</a>
<b>RefSeq Size:</b>	2650 bp
<b>RefSeq ORF:</b>	2154 bp
<b>Locus ID:</b>	165545
<b>UniProt ID:</b>	<a href="#">Q8TE96</a>
<b>Cytogenetics:</b>	2p13.1
<b>MW:</b>	79.5 kDa