

## Product datasheet for MC212715

### Dbx2 (NM\_207533) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Dbx2 (NM\_207533) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Dbx2  
**Synonyms:** 9430056A22Rik; 9630005K15; AI846217; Gm1229  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC212715 representing NM\_207533  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGATGGGCCGGACACACCTTCCATCCCAGTCCTGAAAACCTGTCCGGATCTGCAGACCGTTCCTCCGGA  
 CGCTGCCAGAGGACCGCTGAGGGCCAAGGACTCACCCCTCAGCCCCGATCCTGTCCGCGCCTGTCCCT  
 GTCCCTTCGCACTCGCTCTCCACGGCTCCCCGGGCAGCGGGCGGCACCATGCTGCCAGCGCTGTGGCC  
 GCCCAGGCCGGAGCCTACTGGGATGTGGTGGCGTCTCAGCACTTTCGGCCTTCTGCGCCCGGCTTTG  
 GCAGTCTGGGCAAGAGTTTCTGATCGAGAATTGCTGCGCGCAGGGGCCGGGCCACGCACGCACCCCC  
 GCCCCACGCCAGCGCCGGTCTGAGTGTCCGCACTGCGGCCACTGCCTGCCAGCCAGTGCCTGCTC  
 AAGCTGTGCCCGCCGGACCCCTTTGGTGTGCGCTGGGCCCTCCAGATGCCCCCTGGCCGGGCTCCGGGG  
 AGCGGGACAGTGCCTCCAGCCCTCAGCCCCAGTGCCTTCAAACCTTTCTTCTGAGCGCCCGCCATT  
 CTACTCTGCATGCTGCGGTGGTCTGCAGGCGCCAGCATCCCCACAGCTTTTCAAGAGAAGAACAC  
 GGGCTGCCTTTGCTGACCCAGGACTCAAATTCAAAGCTCGCAGGGGGATTTACGAAGAGCTGTGTCT  
 CAGAGGAGCAGAGAAAGGCTCTGGAGAAAATGTTTCAGAAGCAGAAATACATCAGCAAAAACAGCCGAAG  
 GAAACTCGCGGTAGCTTGGGACTGAAGGAGTACAGGTGAAGATTTGGTTCCAGAACCGAAGGATGAAA  
 TGGCGGAATTCAAAGAAAAGGAAGTACTCTCCAGTAGGTGTCTCCAAGAAGTGAGCCTTCAGGAAGACA  
 GGCTGGCACGGCCTGCCGTGGGCTGTCTCCGCACTGCCGTCAATATGGGAAGTCTCCAGCCACACTC  
 AAGTCCAAGCTGGAGGGAGGAGACTCCAGAATCTGCAGAAAGACTGACCCAGGAGAATTCAGGGTCTG  
 GAAGCAGATTCCTCCGAGGTACCTGTATCTGTGCTCCTGAGAAGGGACCTAGAGACAAGCATGGACTCC  
 AGAGCACCATT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_207533
<b>Insert Size:</b>	1134 bp
<b>OTI Disclaimer:</b>	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>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>	<u><a href="#">NM_207533.2</a></u> , <u><a href="#">NP_997416.2</a></u>
<b>RefSeq Size:</b>	2271 bp
<b>RefSeq ORF:</b>	1134 bp
<b>Locus ID:</b>	223843
<b>Cytogenetics:</b>	15 50.47 cM