

## Product datasheet for MC215495

### Duxbl3 (NM\_001177539) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Duxbl3 (NM\_001177539) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Duxbl3  
**Synonyms:** ENSMUSG00000072672; Gm10391  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC215495 representing NM\_001177539  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGCTGAGCTGCAGTACTGGCCTACTGAAAAAGAAGCCCGGAGAAGGAGAATCATTCTAACCCAGA  
 GTCAAAAGGACACTCTTCGTGTGTGGTTTAAAAAGAATCCAATCCTGATCTAGTACCAGAGGACATCT  
 GGCTAAGGAAGTTCGGCATCTCTGAGTCTCAAATTATGACTTGGTTTCAAAGCATAGAAAAATACGGAAG  
 CAAGCAGAGTTTGCATGCTGTTCTGAAGAAAGCCAAGAGCAGGAGCAGGATAAACCTAGAGTTAAAGAAG  
 CTAGAAGGAGCAGAACGCACTTCACAAAGTTCCAGACTGATATTCTAATTGAAGCTTTTGAAGAATCG  
 GTTCCCTGGGATTGTTACCAGGGAAAACTGGCTCAACAAACAGGCATCCAGAATCCAGGATTCATATA  
 TGGTTTCAGAACCGGAGAGCACGGCACCCAGACCAGGACAGAACTCAGAAAACTCCTCATCCACCCC  
 AGAGCAGTCAGGGCCCTACCCAGAAAACGTGGGTAAACTCGCTCCTTCCAAAACCTCACCAGCAGCGC  
 TTCAGTTATACTGCCTCTTTCTCCACCCACACTCCAAATGGGCCTTTGGATCTCTTAAGGGCCGTGAG  
 AAGCAGTTACCAGGGACCACACTACTTCAGTCTCCAGGTTGTACAGCAAAGGAGTGATGATCAAAATC  
 CCAATAAAGTCACTTATCACCGACAACAACCTCCAGGAGCAGGGCTTCCATTCTCAGCCTCCTTTACA  
 GCTCCTAACCCAAAACAGAGGGCATAATCCAGAGAGCGGTGGTTTGGCGGTACCGCGCTTAGAAGAT  
 TGTACTCAGGTCCAGCTGTCAATCAACTTCCGAAAACCTAGACCAAAATGATTCTCCTTTCTCCAAC  
 ACTGGGACGAGTGGTTCCGATCCATGCTTGTGAATGGATGCCTGACAAAGAATACTGGTCTGAGAAAGC  
 TGAGCTGCATCCGTGGCAGGTGCAGCTGCGGCAGCTTGCCAGCGTGTCTCCTCAAGCACACCAAACCTCCG  
 TAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001177539



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<b>Insert Size:</b>	1053 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>NM_001177539.1, NP_001171010.1</u>
<b>RefSeq Size:</b>	2334 bp
<b>RefSeq ORF:</b>	1053 bp
<b>Locus ID:</b>	100039293
<b>Cytogenetics:</b>	14