

Product datasheet for **MC208395**

Dlx3 (NM_010055) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dlx3 (NM_010055) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dlx3
Synonyms: AV237891; Dlx-3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208395 representing NM_010055
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCGGCTCCTTCGATCGCAAGCTCAGCAGCATCCTCACCGACATCTCCAGCTCGCTCAGCTGCCATG
CGGGCTCCAAGGACTCGCCACCCCTGCCGAATCTACAGTCACTGACCTGGGCTATTACAGCGCTCCTCA
GCATGACTACTACTCGGGCCAGCCCTACGGCCAGACGGTGAACCCCTACACCTACCACCACAGTTCAAT
CTCAATGGGCTCGCAGGCACCGCGCTTACTCGCCCAAGTCGGAATATACCTACGGGGGATCCTATAGGC
AGTACGGAGCGTACCGGGAGCAGCCTTTGCCTGCCAGGACCCAGTGTCCGGTAAAAGAGGAGCCGGAAGC
CGAGGTTTCGATGGTGAACGGCAAGCCAAAAAGGTCCGAAAGCCGGAACGATCTACTCCAGCTATCAG
CTGGCTGCCCTGCAGCGCCGTTTCCAGAAAGCCAGTATCTGGCCTTGCCTGAGCGCGCCGAGCTAGCTG
CACAGCTGGGCCCTCACACAAACACAGGTGAAAATCTGGTTCCAGAACCAGCCGCTCCAAGTTCAAAAAAGCT
CTATAAGAATGGGGAGGTGCCGCTGGAACACAGCCCCAACACAGTGACTCCATGGCCTGCAACTCACCG
CCGTACCAGCACTCTGGGACACATCTTCCATTCCACGCCAGCCCTGCCCGCAATCCGCTGCCCCAC
CGCTCCCATACAGTGCCTCCCCAACTACCTGGACGACCCCACTCCTGGTACCACACACAGAACCT
CAGTGGACCCCACTTACAGCAGCAGCCTCCTCAGCCGGCTACCCTGCACCATGCCTCCCTGGGCCCCCG
CCTAACCTGGGCTGTGTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_010055
Insert Size: 864 bp



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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:	NM_010055.3 , NP_034185.1
RefSeq Size:	2606 bp
RefSeq ORF:	864 bp
Locus ID:	13393
UniProt ID:	Q64205
Cytogenetics:	11 59.01 cM
Gene Summary:	Likely to play a regulatory role in the development of the ventral forebrain. May play a role in craniofacial patterning and morphogenesis.[UniProtKB/Swiss-Prot Function]