

Product datasheet for **MC202431**

Dlx1 (NM_010053) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dlx1 (NM_010053) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dlx1
Synonyms:	Dl; Dlx; Dlx-; Dlx-1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC079609 sequence for NM_010053
 CGCAGCCCATTGTGCGTCCCCTCCGCGCTCTGTTGCAGAGGAGCCCCGGCCGGGACGTGTGGACCGG
 ATTCTCCCAGGCCGGCCGCGTCCGCCCTCTAGTCCAGCCGAGCCGAGCTTCTCGGACCAATCCCCG
 GTGATTATGCAAGAGAGCCGACCAATCAGCTCCACCAGCTCATGAATATTTATGACCTTGGCTGAGTCAA
 AGCTTTGAACCGAGTTTGGGGAGCTCGGCAGCATCATGCTTAGACTTTTCAAAGAGACAACTCCATTTT
 CTTATGAATGGAAAGTAAAAACCCTGTTCCGCTTAAATTGGGTTCTTCTGCTGAGAACAATAGAG
 ACCCCAAAAGGGAAGCAGAGGAGAGAAAGACCCACACCCAGACCCCGGAGAAGAGATGACCATGACCA
 CCATGCCAGAAAAGTCTCAACAGCCCGTGTCCGGCAAGGCTGTGTTTATGGAGTTTGGGCCGCCAACCA
 GCAAATGTCTCCTTCTCCCATGTCCCACGGGCACTACTCCATGCACTGTTTACACTCGGCCGGCCATTTCG
 CAGCCCGACGGTGCCTACAGTTCGGCTCATCCTTCTCCCGACCGCTGGGCTACCCCTACGTCAACTCGG
 TCAGCAGCCACGCGTCCAGCCCTACATCAGTTCGCTGACGCTCTACCCCGCAGCGCCAGCCTCGCCCA
 GAGCCGCTGGAGGACCCAGGGGCGACTCCGAGAAGAGTACGGTGGTGGAAAGCGGCGAGGTGCGCTTT
 AACGGCAAAGGAAAAAGATCCGTAACCAGGACAATTTATTCCAGTTTGCAGTTGCAGGCTTTGAACC
 GGAGGTTCCAACAACTCAGTACTTAGCTCTGCCTGAGAGGGCGAGCTGGCGCCTCCTGGGACTCAC
 ACAGACGCAGGTCAAGATATGGTTCCAGAACAACGCTCCAAGTTCAAGAAGCTGATGAAGCAAGGCGGG
 GCAGCTCTGGAGGGCAGCGCGTGGCGAACGGCAGAGCCTTGTCTGCCGCTCCCCACCGGTACCACCCG
 GCTGGAATCCGAACTCCTCATCTGGGAAGGGCTCCGGCAGCAGCGCTGGCTCCTACGTCCCAGCTATAC
 ATCATGGTATCCCTCAGCGCACCAAGAAGCTATGCAGCAGCCTCAACTGATGTGAGGTTATCAGTTCGCA
 CTCACCCGCTTCTGCCCCGCTCCCTTGGCCCGGCCCTCCCGCTCCAGGTTTATCCACCTTTTCGCAC
 GCCCTGGGCCAGGAGGAGAAGAGCCACGAGCGGGAGCAGGGGTGGGGGTGGGGAGCTAAAAATAAAGA
 AAAAGGAACAGTGAAGGCAGAGGGCTTGTCTGCTTCTCGGAGCCCTAAAAGTCTGACTCAGCGACCTTTC
 AGCCCGAATCTGGTTTGGCCACGGTGAACAGCAGAGTGGCTCAAAGCGCAGGCACAGCCACTGGAGAC
 AGCCAGTGCCACAAGATAACCCGCTGGACCGGACCAGACTCTCATCTTTGTGAGACTATCAGGAAAAACA
 AATACGTAGGAGGGGAAATACGCTCTTTTTTGTATTCTGTCCGCTTTTGTCTCCTTTTTGCACTGTCTGT
 GCGCCGAAGTCAAGGTCCTCGTGTGTCTGCTGCTCATTCTACGACCTCTCAAAAAGTACCAGGTCT
 GAGCCACACCGGTCTGCCGCGAGCCATCCACCGAGTCTGGACCACTTTTTCTGAATGGTCTTCTTCC
 GGGCCCTGCTTGACCATCTATGTAGCTTGTGGGAAATGGGGAAATCAGAGGGAGGGGGTAAATTTA
 TTGAAAAACAGACTTCATCTGACGCTGAGTGTGGCCAATTCAAATTTCTGGGACATGGAGTGGGCGC
 TGTCAAAACATACTATTTACCTTAAACACACCAGAAGAGGGAACAAGGACAGGAAAGTACTTTAAAGT
 GCACAGTAACTTTTACTTGGTGAATGCAGAAAGGAAAAACAGGATGCCGTGCATTTTACATGCTCC
 AAATTTAAAAATAACAACAAAAGAAAGACCGAAGTAAGGAAGTAAGATATGTAACCAATAGGATGT
 TGTCAAAAACGTTTGGACAAGAACACCTGGCCAAGAAGAAAAATCATACTTTGGGAGCAAGAGAGAGGA
 CCAATGAGCCTTGGAGAGAAAAATAATTTGTCTTTATGTAAAAGCACCCCAATTCAGGTCGCTTTAAAG
 TAAGACACAAGCAGCGGCTCGACCACAGAACACAAGTCATCACCTGAATGCACGGGCTCTGGTGAAGA
 TCTAATTGCTGTACATATTATTGTTGTTATTATTATTATTATTATTATTATTGTTCTGTAACATGTTG
 CACAAGCTTAGCCTCTTCCGTTCTGTTGTGTGGCTGTAAACCCGATGCTTTGTGAAATGAGAATCTT
 GACATTTACTTGTGAAATTTGGAAAATGTGACCGATTGAAATCCACCGTGTTTTGTGTTCTCTATGTCA
 AAGTTTACTTTTATTTGAGAATGTTAACTTATTGCTTTGTATCTTGGGGGGGGCGAACTTTGTAAT
 AAGTTATAAAGTTCTTTGAGACAGTAAATTTATGGTTTCAAGAAAGAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM_010053
- Insert Size:** 768 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:

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: [BC079609](#), [AAH79609](#)

RefSeq Size: 2652 bp

RefSeq ORF: 768 bp

Locus ID: 13390

UniProt ID: [Q64317](#)

Cytogenetics: 2 42.61 cM

Gene Summary: The protein encoded by this gene is a homeobox-containing transcription factor involved in development. The encoded protein plays a role in craniofacial patterning, as well as in bone, placenta, and sensory organ formation. [provided by RefSeq, Aug 2015]