

## Product datasheet for **SC214592**

### **DLX1 (NM\_178120) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	DLX1 (NM_178120) Human 3' UTR Clone
Symbol:	DLX1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_178120
Insert Size:	1447 bp



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**Insert Sequence:** >SC214592 3'UTR clone of NM\_178120  
 The sequence shown below is from the reference sequence of NM\_178120. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGCTATGCAGCAACCCCAACTTATGTAGGTTGCCCGCCGTCTCCTTCTGTCTCCCGGCCAGG
TCCTCCCGCCTCCAGGTCCATCCATCCCGTCCGAAAAAAGGACCCAGAGGGAAGAAGGAACAGTGG
AGGCGGGACGCCCTCCATCTCCTCGGAGCCCGGAGGTCGGGCCAGCAACTCCCGGCATCCGCGCT
CTAGCCTGAACCCTGGCCTGGGCCGAGCAGTGGCAGCAGAGAGTGGCCTCGGAGGGAAGCCACTGCCAC
CTGAGACAGCCCAAGCAGCAAGATAAACCCGCTCCACCCGACCCGCGACCTTCAGCTTTGTGGACTA
TCAGGAAAAACAAAAACAAAAACAAAATGTAGAAAAAGCAAAAGCTCTTTTCTGCTCTGTCAGTCTCCT
GTCTCCTTTTGTCTGTGTGCGCTGGTAAAGTCCAGGTCTCATCCGTCGCTGTCTCATTCTGCG
GCCTCAGCAAAAAGCCACAAGGTCTGAGCGGCCCGGGTCTGCCGGGCTGACCATCTCCGGATCCTGGG
ACACTCTGCCTGACCATCTGTGTAGCTGGTGTGGGAATCTGGGGGCAATTGGAGGGAGGGGTTTTATTT
ATTGAGAAATGGACTTCGCCTGAGGCTGTTTGCCAATTCAGGGTCTGCTGGGCGCAAGGAACGCACTG
TTCAAACGCACTGTTTACTTTAAGCGCACGGGGAGAAACGAATAAGGAGGACGTGGTGATTTTTAATTT
ATACAGTAACTTTTGTACTTCTCTGGTATGGAGAGTTGGAGCCGAATGATTTGCATTTTTTACATGTC
CGACATTATTTAATAAATAATTTTTAAAGAAAAGAACGATAAATGAAGCCAACATGATTTTCTCATT
CGGGAGGAACTCTGTTGCTTCGCTGGACAAGAAGGAAAATGCTGATTTCTCCTTGGGTAGAAAGAGG
GAGCGAGGGCAATGGGGAGTAGAGAGAAAACAGGCGAGAACAAGCACTAATTCCAGTGGGCTTTAA
AATAAGACAAAATCAGCTTTACAACAATCCCTAGAGGCTCGACCACAGAATAATGCCAGTACCACCCT
GAACGCACAATCTCCAGTGCAGGATCTAATGACTGTACATATTATTGTTATTATTATTATTATTATTAT
TGTTGTTCTGTAAACATGTTGCACAAGCTTAGCCTTTTTGCGTCTGTTGTGTGGCTGTAAAACCCC
ATGCTTTGTGAAATGAGAATCTTGACATTTTTCTGTGAAATTTGGAAAATGTGATCAATTGAAATCAA
CTGTGTTTTGTGTTCTCTATGTCAAAGTTAGTTTTATATTGAGAATGTTAACTTATTGCTTTGTATCT
TGGGAAAAAACTTTGTAATAAGTTATAAAGTTCTTTGAGACAGTAAAATTATGATTTCTTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_178120.5](#)

**Summary:**

This gene encodes a member of a homeobox transcription factor gene family similar to the *Drosophila* distal-less gene. The encoded protein is localized to the nucleus where it may function as a transcriptional regulator of signals from multiple TGF- $\beta$  superfamily members. The encoded protein may play a role in the control of craniofacial patterning and the differentiation and survival of inhibitory neurons in the forebrain. This gene is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 2. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

**Locus ID:**

1745

**MW:**

54.8