

## Product datasheet for **SC215625**

### **DLX1 (NM\_001038493) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	DLX1 (NM_001038493) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DLX1
ACCN:	NM_001038493
Insert Size:	1625 bp



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**Insert Sequence:** >SC215625 3'UTR clone of NM\_001038493  
 The sequence shown below is from the reference sequence of NM\_001038493. 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
GAAGCAGGGTGGGGCGGCTCTGGAGGGTAGTGCCTTGCCAAACGGTTCGGGCCCTGTCTGCTGGCTCCCC
ACCCGTGCCGCCCGGCTGGAACCCTAATCTTTCATCCGGGAAGGGCTCAGGAGGAAACGCGGGCTCCTA
TATCCCCAGCTACACATCGTGGTACCCTTCAGCGCACCAAGAAGCTATGCAGCAACCCCACTTATGTG
AGGTTGCCCGCCCGTCTCCTTCTGTCTCCCCGGCCAGGTCCCTCCCGCCTCCAGGTCCATCCATCCC
GTCCGGAAGAAGGACCCAGAGGGAAGAAGGAACAGTGGAGGCGGGACGCCCTCCATCTCCTCGGAGC
CCCGGAGGTCCGGCCAGCAACTTCCCGCATCCGCGCTCTAGCCTGAACCCTGGCCTGGGCCGAGCA
GTGGCAGCAGAGAGTGGCTCGGAGGGAAGCCACTGCCACCTGAGACAGCCCAAGCAGCAAGATAAACC
CGCTCCACCCGACCCGCCGACCTTCAGCTTTGTGGGACTATCAGGAAAAACAAAAACAAAAACAAATG
TAGAAAAAGCAAAAGCTCTTTTCTGTCTGTCTCCTGTCTCCTTTTGTCTGTCTGTGCGCTGGT
AAAGTCCAGGTCTCATCCGTCCTGTCTCATTCTGCGGCCTCAGCAAAAAGCCACAAGTCTGAGC
GGCCCGGGTCTGCCGGGCTGACCATCTCCGGATCCTGGGACACTCTGCCTGACCATCTGTGTAGCTGG
TGTGGGAATCTGGGGCATTGGAGGGAGGGGTTTTATTTATTGAGAAATGGACTTCGCCTGAGGCTGT
TTGCCAATTCAGGGTCTGCTGGGCGCAAGGAACGCACCTGTTCAAACGCCTGTTACTTTAAGCGCAC
GGGAGAAACGAATAAGGAGGACGTGGTATTTTTAATTTATACAGTAACTTTTGTACTTCTCTGGTAT
GGAGAGTTGGAGCCGAATGATTTGCATTTTTTACATGTCGACATTATTTAATAATAATTTTTAAAA
GAAAAGAACGATAAATGAAGCCAACATGATTTTCTCATTTCGGGAGGAACCTGTTGCTTCGCCTGGAC
AAGAAGGAAAATGCTGATTTCTCCTTGGGTAGAAAGAGGGAGCGAGGGCAAATGGGGAGTAGAGAGAA
AACAGGCGAGAACAAGCACTCTAATTCCAGTGGGCTTTAAAAAAGACAAAATCAGCTTTACAACAATC
CCTAGAGGCTCGACCACAGAATAATGCCAGTCACCACCCTGAACGCACAATCTCCAGTGCAGGATCTAA
TGACTGTACATATTATTGTTATTATTATTATTGTTATTATTGTTGTTCTGTAAACATGTTGCACAAGCT
TAGCCTTTTTGCGTTCTGTTGTGTGTGGCTGTAAAACCCATGCTTTGTGAAATGAGAATCTTGACATT
TTTCTGTGAAATTTGAAAATGTGATCAATTGAAATCAACTGTGTTTTGTGTTCTATGTCAAAGTT
TAGTTTTATATTGAGAATGTTAACTTATTGCTTTGTATCTTGGGAAAAAACTTTGTAATAAGTTATA
AAGTTTCTTTGAGACAGTAAAATTATGATTTCTTGAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-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\\_001038493.2](#)

**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:**

59.9