

Product datasheet for **SC211840**

DLX4 (NM_138281) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DLX4 (NM_138281) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DLX4
Synonyms: BP1; DLX7; DLX8; DLX9; OFC15
ACCN: NM_138281
Insert Size: 1046 bp
Insert Sequence: >SC211840 3'UTR clone of NM_138281
 The sequence shown below is from the reference sequence of NM_138281. 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
GATGTCCTGGCTTCGCCTCAGATGATGTGAATCTGGGGAAGGGCGGGTCAGGCCACAGCCTTCCTGCA
AAGCCCAGGACCCAGGCAGTCCACCTGCACCCCTTCTGGGCTGGGAGGAAACCAGCTCCAGATGGGTTT
TCTCTGGAGGACAAGCAGTTAGAGGAGAAAAAGGAATGGAGCAGAGCCTGTACCCCTAACCTAACAGC
TAAATCAAGGACCTCAGCCTTATAATCATTGTCCCCACCACTACCATGGACTGGACACCTTCACTCC
AGCTGGACAAAGACTCTGGAGAGAGAGCCATTGGCTGGAGTTGAGACTGTCCCAGAACCCCTTGGTCTT
GCCACTCCCCACTCCTTCTCCCTCTCTCCCTTCTCCTCTCCCTGCTTCTTGAAAAGGACTGAATC
GCCACTACAGCCTGGGTGCAAAATCAGCAAGAAACATTGAGTATTTTTTTTTCTTGTATGCCTTTGGC
CTTGACAAACCCATTTGTGAGCAAAAGCAGAAGTGGACCACCATCAGCTCCCACCCACCCAGCGATTTT
TCCTTGGAGGTCAGCCCCTTACCCCATAACTGATTTACCTACTTACCATACTGGGAGGTAGAAGAGAT
GCAGAGAAATGTGGAATTTGTGGACCTATGGGTAAATTTATGCTTCTCCTCAAAAAAAAAAAAAAAAAAGCC
CTTTTCCACCCCTCCCATCTCCCTTTTTGAATAGATAATGGATCCAATTATCCATATAATTCAA
TAGGTATTTATTGAGAGGCTCCCTTCTATTCCCCATCCCTAATCCCTAACGAACCCACGGGCACACACT
TTTGAAACCTGGTAAAGTAACTTAGGGGAAATGGGGACAACTGGCTCTCTGGATTAGTGGGGT
ATAGACACCCCAATAGGTGGGTAGGCCATTGATTCAGCTCCTTGAGCTGTCTGTCAAAGGAA
CTGTGCAGATTTAGAACGAATTGGAGCTTGAGCTTACACCACCAAGCTTCCAGAGATTAAGTTGTAC
AAACATTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_138281.3
Summary:	Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with Drosophila developmental genes. Members of the Dlx gene family contain a homeobox that is related to that of Distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. The Distal-less (Dlx) family of genes comprises at least 6 different members, DLX1-DLX6. The DLX proteins are postulated to play a role in forebrain and craniofacial development. Three transcript variants have been described for this gene, however, the full length nature of one variant has not been described. Studies of the two splice variants revealed that one encoded isoform functions as a repressor of the beta-globin gene while the other isoform lacks that function. [provided by RefSeq, Jul 2008]
Locus ID:	1748
MW:	38.5