

DLX6 cDNA

Catalog Number: ATGD0396

PRODUCT INFORMATION

Catalog number

ATGD0396

Product type

cDNA

Species

Human

NCBI Accession No.

NP_005213.1

Alternative Names**mRNA Refseq**

NM_005222.1

OMIM

600030

Chromosome location

7q22

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

528bp

Preparation before usage

1. Centrifuge at 7000rpm for 1 minute.
 2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA.
- Each tube contains approximately 10ug of lyophilized plasmid.

Vector description

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

Cloning Vector

pATGen (puc19-derived cloning vector)

General Description

DLX6 is a member of a homeobox transcription factor gene family similiar to the Drosophila distal-less gene. It is

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in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7.

DATA

Sequence nucleotides

ATGAGCCACTCGCAGCACAGCCCTTACCTCCAGTCCTACCACAACAGCAGCGCAGCCGCCAGACGCGAGGGGACGACAC
AGATCAACAAAAAACTACAGTGATTGAAAACGGGGAAATCAGGTTCAATGGAAAAGGGAAAAAGATTTCGGAAGCCTCGGAC
CATTTATTCCAGCCTGCAGCTCCAGGCTTTAAACCATCGCTTTCAGCAGACACAGTATCTGGCCCTTCCAGAGAGAGCCGAA
CTGGCAGCTTCCTTAGGACTGACACAAACACAGGTGAAGATATGGTTTCAGAACAAACGCTCTAAGTTTAAGAAACTGCTGA
AGCAGGGCAGTAATCCTCATGAGAGCGACCCCTCCAGGGCTCGGCGGCCCTGTCGCCACGCTCGCCAGCGCTGCCTCCA
GTCTGGGACGTTTCTGCCTCGGCCAAGGGTGTCAAGTATGCCCCCAACAGCTACATGCCTGGCTATTCTCACTGGTACTCCT
CTCCACACCAGGACACGATGCAGAGACCACAGATGATGTGA

Transaction Sequence

MSHSQHSPYL QSYHNSSAAA QTRGDDTDQQ KTTVIENGEI RFNGKGKKIR KPRTIYSSLQ LQALNHRFQQ TQYLALPERA
ELAASLGLTQ TQVKIWFQNK RSKFKKLLKQ GSNPHESDPL QGSAALSPRS PALPPVWDVS ASAKGVSMPP NSYMPGYSHW
YSSPHQDTMQ RPQMM