

Product datasheet for **KN206895LP**

DLX1 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	DLX1
Locus ID:	1745
Components:	KN206895G1 , DLX1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN206895G2 , DLX1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN206895LPD , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_001038493 , NM_178120
UniProt ID:	P56177
Synonyms:	distal-less homeo box 1; distal-less homeobox 1; OTTHUMP00000082494; OTTHUMP00000082497
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- β 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]



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Product images:

