

Recombinant Human DLX1 Protein, His-tagged

Cat. No. DLX1-281H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLX1, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	27.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	DLX1 distal-less homeobox 1 [Homo sapiens]
Official Symbol	DLX1
Synonyms	DLX1; distal-less homeobox 1;
Gene ID	151427
mRNA Refseq	NM_178120
Protein Refseq	NP_835221
UniProt ID	P56177

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