

Recombinant Human DLX6, His-tagged

Cat. No. DLX6-12032H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLX6 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	110-175a.a.
Description	This gene encodes a member of a homeobox transcription factor gene family similar to the Drosophila distal-less gene. This family is comprised of at least 6 different members that encode proteins with roles in forebrain and craniofacial development. This gene is in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	DLX6 distal-less homeobox 6 [Homo sapiens]
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 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

Official Symbol	DLX6
Synonyms	DLX6; distal-less homeobox 6; distal less homeo box 6; homeobox protein DLX-6; distal-less homeo box 6; MGC125282; MGC125283; MGC125284; MGC125285;
Gene ID	1750
mRNA Refseq	NM_005222
Protein Refseq	NP_005213
MIM	600030
UniProt ID	P56179
Chromosome Location	7q21.3
Function	sequence-specific DNA binding transcription factor activity; transcription regulatory region sequence-specific DNA binding;

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