

Recombinant Human Distal-less Homeobox 5, His-tagged

Cat. No. DLX5-2926H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLX5 was produced in <i>E.coli</i> with a His tag at N-terminus. MW = 31540 Da (1-289 aa).
Species	Human
Source	E.coli
Protein Length	1-289 a.a.
Description	Homeobox protein DLX-5 is a protein that in humans is encoded by the DLX5 gene. This gene encodes a member of a homeobox transcription factor gene family similar to the Drosophila distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation.
Form	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ .
Purity	90%.
Applications	MS. SDS.

GENE INFORMATION

Gene Name	DLX5 distal-less homeobox 5 [Homo sapiens]
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Synonyms	DLX5; distal-less homeobox 5; homeobox protein DLX-5; distal-less homeo box 5; distal-less homeo box 5
Gene ID	1749
mRNA Refseq	NM_005221
Protein Refseq	NP_005212
MIM	600028
UniProt ID	P56178
Chromosome Location	7q22
Function	promoter binding; promoter binding; sequence-specific DNA binding transcription factor activity; transcription activator activity
PDB rendering based on 2djn.	